

Chicago Millwork Supply @ 1396 to 1404 West 37 th St. CHICAGO

Phones all Depts Lafayette 2800

SERVICE



Prompt Shipments are Often as Important as Low Prices

Orders for Stock Goods selected from our catalog are shipped promptly. It is only necessary to select and crate the material which will go forward without unnecessary delay.

Special Made to Order Material is manufactured in the shortest time possible. The time of shipment depends, of course, upon the character of the order, but the very nature of our organization, together with special equipment, permits us to handle such work with the utmost speed.

In the Warehouses and on the shipping platforms our experienced packers and loaders carefully but quickly load the various orders into trap cars that are hauled from our private switch every afternoon.

Our Big Warehouse is chock-full of millwork such as is listed in our catalog. This in itself is a strong assurance of PROMPT SERVICE.

Chicago with its 27 railroads is the World's Greatest Shipping Center

ORDER Chicago Millwork Supply Co. Your Money will be immediately returned for any goods not exactly as represented, and we will pay freight both ways. Please write us why the goods are not satisfactory first.

	CHI	CAGO, ILLS.			ACTUAL DESCRIPTION OF THE PARTY	orm, a became to the annual track
HOW TO OR No. 371 Date		NOTICE—To save delay read instructions carefully before sending in your order.	Be sure your mo		INSURE S.	AFETY. you send
Name			ENCLOSEI		1	
all to Div			Draft			
			Post Office	Order		
State		County		ney Order		
Post Office			Personal C	heck		
			Stamps			
Street and Number	f	Where did you	Currency .			
Occupation		first secure our name?	Don't send an	nounts exceed-		
IMPORTANT!	If you hav	(For our records) ve moved since you last wrote us, or if catalogue.			give FORME	R ADDRESS
IMIFORIANI:	BELOW.	The state of the s				
Name						
Town		State				
	For	mer Address each item its number as it appears in catal your order and give total. If there is no Fr				
figures. Put price of each freight. Be sure to send e	article on ; nough; we	your order and give total. If there is no Fr will return any over.	reight Agent at			
Number of Article in Catalogue	Quantity Desired	NAME OF ARTICLES WA	NTED	Price of Each Article	e and then a	otals here
stock				Dollars Cents	Dollars	Cents
the						
ship						
%	-					
lleds						
work,						
read						
l sp						
w w						
Follo						
th s				•		
po p						
the						
Con						
If your order contains both stock and special promptly, letting the balance follow when read						
othy,						
yor						
H dd	1				1	

NOTE—These blanks may be used for sending lists for ESTIMATE by crossing out the word "Order" at the top, and plainly inserting the word "Estimate" above your name. (Over)

Chicago Millwork Supply Company CHICAGO, ILLINOIS

(Order or Inquiry Blank Continued)

Number of Article in Catalogue	Quantity Desired	NAME OF ARTICLES WANTED	Price of Each Article		Extend Totals here and then add column		
		Brought forward from front page	Dollars	-	Dollars	Cents	
						44246	
in the						illay il	
If your order contains both stock and special work, shall we ship the stock promptly, letting the balance follow when ready?							
ork, sha ready?							
v when							
ck and s							
both sto						-	
letting letting							
order comptly,							
stock pi							

NOTE—These blanks may be used for sending lists for ESTIMATE by crossing out the word "Order" at the top, and plainly inserting the word "Estimate" above your name.

etter Millwork for Less Mon

The Wonderful Saving afforded by our method of supplying building material direct to the actual builder has proven a boon to thousands. Every article in this book is plainly described and priced, and you will find these prices much lower than is ordinarily charged for material of the same quality. We show you how to make more money by

Millwork of All kinds

saving more money.

in fact, practically every article of manufactured lumber that enters into the construction of a new building or is used to repair an old one will be found in this catalog. In addition to millwork we quote money-saving prices on many allied lines, such as prepared roofings, wallboard, building paper, paints hardware, paper, paints hardware, metal work, tile, plumbing and heating equipment.

Special Sizes and

signs As a matter of economy, we suggest the use of stock designs and stock sizes wherever possible. Since this class of work is manufactured in large quantities the cost is reduced to a minimum, and we can make shipment promptly. Special work, of irregular size and designs, must be handled separately at somewhat higher prices. While we urge the use of stock goods. If you must have special work, no one else is in a better position to supply it promptly or at such low prices.

Plan Book of Modern

Homes In addition to this catalog we publish a Plan Book of Modern Homes. The book contains illustration and floor plans of attractive and comfortable homes, as well as valuable suggestions for the man who intends to build. It also tells how to secure our blue print plans free. If interested write for a copy today.

Free Estimates

If you have a list of material on which DELIVERED PRICES are desired, send it to us for free estimate. As a matter of economy we suggest that you select your designs and sizes from the catalog. When sending special blue-prints, send with them a complete itemized list of the material on which prices are desired. With such information we shall promptly tell you exactly what your material will

cost, including all freight charges to your nearest railroad station.

Safe Delivery Guaran-

We gladly replace all broken or damaged material free of charge, although damaged shipments are exceedingly rare with us, owing to the unusual care we use in packing.

If any of our shipments arrive in bad order, accept it, pay the freight, and then send us the freight bill with an explanation of damage done, signed by your local freight agent.

He will be only too glad to do this for you, and you won't have to bother any further about it.

Upon receipt of your paid freight bill, we will promptly re-imburse you in full for such dam-age or replace goods at once, just

Carpenters and Contrac-

tors Carpenters and contraccarpenters and contractors appreciate real services. They demand intelligent co-operation, honest values, promptness and square business methods. They know that we are equipped to handle their orders and inquiries with the greatest efficiency. This explains why we have thousands of the best carpenters and contractors in the country on our customer list

With us no sale is completed until our customer is satisfied.



We Guarantee

that each and every article in this catalogue is exactly as described and represented, thus, must be fully satisfactory in every respect to our customers. If, through a mistake or misunderstanding, you do not find the goods, when received, just as ordered and exactly as represented by us, we permit unconditionally the return of any or all of such unsatisfactory goods and we agree to promptly return to you any money you have paid us for such goods, together with transportation charges both ways, so that the transaction will cost you nothing, or will make exchange of such goods returned for others that are satisfactory in case you ask us to.

Condensed Index

THE RESERVE OF THE PARTY OF THE
-A-
Andirons 61
Ash Dumps 61
Astragals 31
There seems som I tented here if
—В—
Barn Sash
Base Angles31
Bathroom Outfits 89
Bath Tubs 86
Blinds 43
Blocks Base
Brackets, Sink
Breakfast Nook
Brushes, Paint
Building Papers 50
Built-in Cabinets54 to 58
—C—
Cabinets. Built-in54 to 58
Cabinets, Built-in54 to 58 Cabinets, Kitchen54 to 58
Cabinets, Medicine 58
Capitals, Composition37
Casement, Sash
Cellar, Sash
China Cabinets54 to 58
Church Windows
Closets 86
Closet Lining
Coal Chutes
Columns. Porch
Corner Beads 31
Cupboard Doors

-D
Doors
Door Frames
Drawers 58
Dumb Waiters 51
open and his ham been awob
Finials 69
Flooring, Hardwood 42
Flour Bins
Freight Information 3
French Doors
Front Entrances24-25
Furnaces91-92
as of the famous if suppose the model
—G—
Garage Doors 20-21 Garage Hardware 21-85
Grates, Fireplace
Grilles
Guttering43-70-71
H- Paris de Maria
Hardware, Builders'79 to 85 Heating Equipment91-92
Hot Bed Sash 6
TO MAKE IN SEC. 18 STATE STREET
Jambs, Door
Jainus, 1900r 21
-K-
Kitchen Cases54 to 58

Ladders 5	1
Laundry Stoves 8	8
Laundry Trays 8	
Lavatories 8	6
Lavatories	6
Lumber	4
a finditive about the constitution of some	
ministra M-	
Mantel Shelf 5	3
Mirror Doors	5
Mouldings32-3	1
Mouldings	0
—N— Nails 8	_
Nails 8	O
p	
Paints	R
Parquetry Flooring 4	n
Pergolas	
Pipeless Furnaces91-9	2
Plans72-7	8
Plaster Board48-4	9
Plumbing Supplies86-9	
Pneumatic Water System 8	8
Porch Sash	
Porch Screens 3	
Porchwork	7
Pulleys, Sash 8	3
AT THE PROPERTY OF THE PROPERTY OF THE	
—R—	
Rafter Ends 3	7
Red Cedar Closet Lining 3	
Register, Floor and Ceiling 9	2
R dge Cap, Metal 6	9
Roofing, Prepared44-4	7
Roofing, Steel	9
Contract of the contract of th	
Sash Cord 8	13
Sash Weights	3
CHAIR II O'BUOTTITITITITITITITITITITITITITITITITITIT	

creen Doors and Windows 28-29
creen Mouldings 30
crews
heathing Papers
Shingles, Wood 4
crews 85 heathing Papers 50 Shingles, Wood 4 hingles, Asphalt 47
hutters, Window
ideboards. Built-in
inks 87 kylights 71 tairwork 38-39
kylights 71
tairwork
teel Ceiling bi
teel Roofing
Store Doors 23 Storm Doors 11-28 Storm Sash 10
storm Doors
Storm Sash
—T—
Cank Heaters 88
Terms 2
Phresholds 31
Thresholds
frim, Door and Window31-35
trini, Door and window
Varnish 66 Ventilators, Barn 71
Vantilatora Rarn 71
Chemators, Darm
W
-W-W-
Wallboard48-49
Water Heater 92
Vater Pressure System 88
Weather Strip
Weights of Material
Windows
Windows
10

Satisfaction or Your Money Back



Saved Over \$1000.00

Woodland, Ill.

Gentlemen-

Gentlemen—

I have bought seven carloads of lumber and millwork from March 1st, 1916, to December 13th, 1916, and must say that I have saved over one thousand dollars.

Your lumber and millwork is the best I have ever seen; really better than I expected. It is far better than what the local dealers handle. The architect tells me it has everything beat that he has ever seen. I had one car of lumber that had some 2x12 22' long, and it had hardly a knot in it. 2x12 22' long, and it had hardly a knot in it.

My customers are more than pleased with the high grade material at such a low price as you are selling it.

Yours very truly, William Walder.

Fine Lumber

Sunbury, Pa.

"The lumber arrived O.
K., and must say I think it as fine as any lumber ever seen in this town. The man I am doing the work for is well pleased and so am I.
Any time you want a testimonial I will give you a good one."

N. B. Barthelomew.

Saved \$250.00

Tower Hill, Ill.

"We now have my daughter's home, Mr. and Mrs.
Leo L. Lowe, completed, and we are well pleased with all material, and your dealings thus far with us have been square, and at all times bills have been promptly and properly shipped. We saved about \$250.00 by buying from you between the lowest home bid, and we shall recommend you to our friends when thinking of building."

A. A. Rifer. Tower Hill, Ill.

EASY TERMS OF PAYMENT

Plan No. 1. Cash With Order

portunity to buy at lowest, wholesale prices, it is necessary for us to operate economically. For this reason most of our goods are sold on a cash-with-order basis.

You need not hesitate to send us the full purchase price for any material you may need, because we unreservedly guarantee that every article sold by us will be exactly as represented, and therefore entirely satisfactory to you. Look us up in Dun or Bradstreet, or write to any bank in the city of Chicago about our reliability.

Any material sold by us not found to be as represented and described may be returned and your money will be promptly and cheerfully refunded, together with any freight charges you may have paid. We guarantee not only quality, but safe delivery in perfect order as well.

You take no risk in buying "cash-with-order" from us.

When sending us orders we strongly urge that you make use of this "cash-with-order" method as a matter of convenience. "Cash-with-order" shipments are shipped open account direct in your name and bill of lading to secure goods is mailed to you, saving you all delay and bother.

Plan No. 2. Special C. O. D. Terms There's nothing to

Plan No. 2. Special C. O. D. Terms

There's nothing to be gained by C. O. D. shipments, and we do not recommend them, but will accept orders amounting to \$25.00, or more, for C. O. D. shipments when accompanied by part payment as shown below. Orders for less than \$25.00 full payment with order.

Send \$ 5.00 with orders of \$ 25.00 to \$ 50.00.
Send 10.00 with orders of \$ 51.00 to 100.00.
Send 20.00 with orders of 101.00 to 200.00.

With all C. O. D. orders over \$200.00, send 20 per cent of the amount of the purchase.

When goods are purchased under this C. O. D. arrangement, it will be an easy matter to examine material at the depot before paying the draft. Railroad agents will permit this.

Plan No. 3. No Cash With Order

If you wish to have goods and bill of lad-

ing come to you direct without any down payment, and such goods to be paid for by you within five days after receipt and possession of each shipment when found satisfactory, this can be done in either of the two ways, as follows:

1st. Deposit purchase price with your local bank and send us certificate, or receipt of such deposit, or copy of same with written notation on same that "money will be sent to Chicago Millwork Supply Company when the goods have been received and found satisfactory."

Supply Company when the goods have been received and round satisfactory."

Upon receipt of such certificate or receipt, or copy of same we will ship the material to you. and upon arrival, if found to be as ordered and satisfactory, you will instruct the bank to send us draft or your check for the amount of the purchase. Or—

2nd. Tell your banker to write us a letter saying that he believes the order is sent to us in good faith and about the amount he understands it to be, and that he knows you in the transaction and believes you will make payment of the shipment within five days of arrival, providing the goods are as represented and satisfactory to you.

days of arrival, providing the goods are as represented and satisfactory to you.

Such a letter showing good faith from your bank will be satisfactory to us and no down payment is required.

Plan No. 4. Open Charge Account

Where an individual, firm or corporation is in business and has a capital credit rating in Dun or Bradstreet Agency books, we will on all such orders ship goods open account, to be paid within five days of arrival and possession and found satisfactory, without bank deposit, or bank letter, as required under plan 3.

Honest Goods

East Rochester, Ohio.

"If you will look up your records you will find that I bought the material for my house that I built this last summer and now live therein. I want to take this opportunity to most heartily thank you for your fair dealing and the honest goods you sent me. I am extremely well pleased with every piece you sent me.

"All that have seen my home pronounce it the peer of all houses constructed in this community for many years in the way of material as well as workmanship. "I shall speak a good word for you to all that contemplate building. I sure do appreciate your treatment. "Thanking you once more, I am,"

Barnet Nest

Saved \$200.00

Marshall, Minn.
"The lumber, hardware
and paint I am very well
pleased with. The grade of
lumber is so much better
than the lumber in our local
yards, besides I made a saving in the price of better
than \$200.00. I am well
pleased with my purchase."
Thos. Johnson.

Prompt Shipment

Allentown, Pa.

"The car arrived here on the 27th inst. and the lumber was all O K. We certainly are well pleased with the grade of materials you sent us, and the same will make a very fine job.

"I certainly wish to thank you for your efforts in my behalf in having the car reach me so promptly, and trust that I may be able to reciprocate your courtesy by my future orders."

John T. Hildebridel.



FREIGHT CHARGES ARE LOW

How to Determine Freight Charges Freight on lumber and building material amounts to very little—especially compared to your great saving in buying from us. You will be surprised what a large order can be shipped from Chicago for only a few cents' freight. This is due largely to Chicago's central location and the great number of competing railroads entering this city.

Don't overlook this fact. No matter where you buy your goods, YOU PAY THE FREIGHT.

When you buy at home, the freight has been included in the selling price of local stocks of material and the amount of this freight does not vary, no matter who pays it. It is possible for you to determine the approximate freight charges on any material wanted. In the following table rates are reduced to a simple basis that will be readily understood. Simply find the weight of your order as explained with the articles shown in this catalogue or under the subject "Shipping Weights" and multiply by the rate per one hundred pounds. Lack of space prevents the enumeration of a greater number of cities, but the rate to your town will be approximately the same as that to the next nearest town listed.

Delivered Prices

If you are in doubt about the amount of freight charges on your order, send us your list of items and we shall gladly tell you exactly what the railroads will charge to deliver material and we shall guarantee the charge to be correct. This, however, takes time, and we do not advise it, since railroad rates are regulated by Law and freight charges are identically the same, no matter who pays them.

No favoritism is shown even the largest shippers. The amount of freight that you would pay on any shipment would be exactly the same as the biggest merchant or shipper would pay on a similar shipment. The rate on one carload or on one hundred carloads would be identical.

To illustrate the low freight charges, we show a specimen order for shipment to Des Moines, Ia. The distance of this city from Chicago is more than 350 miles.

Quan- tity	LOOK AT THESE LOW FREIGHT CHARGES	Weight Each Pounds	Total Weight Pounds	Rate per 100 Pounds	Total Freight
1	Front Door 2-8x6-8, 1%, Glazed	65	65	\$0.55	\$0.36
2	Doors 2-6x6-6, 1% 4-Panel OG No. 1	33	66	.42	.28
200	Ft. Moulding %x%, Pine No. 8066	15	30	.55	.17
2	Windows 20x28, 1%, 2-Lights Glazed	21	42	.55	.23
50	Balusters 1%x24 in. Turned	1	50	.55	.28

Total Freight......\$1.32

How to Save Freight

All railroads have minimum charges, which vary in different customers see that their orders include sufficient material to make freight charges equal to the first class rate on 100 pounds of goods. While this amount is small, we want our customers to receive full value for every cent expended,

Shipping Weights In describing our goods throughout this catalogue we have, wherever articles as are not shown with the article:

Columns-

 8 ft.
 Built up
 Average
 50 lbs. each

 5x5, 8 ft.
 Turned
 Average
 35 lbs. each

 Cupboard Doors, Panel, Yerlow Pine-

Plain Panel, Piners, Fain Faint, Fine—
2-0x6-0, % in, thick. Average 17 lbs. each
2-0x6-0, 1½ in thick. Average 23 lbs. each
2-8x6-8, 1½ in, thick. Average 32 lbs. each
2-8x6-8, 1¾ in, thick. Average 40 lbs. each
3-0x7-0, 1¾ in, thick. Average 48 lbs. each
2-8x6-8, 1¾ in, thick. Average 49 lbs. each
3-0x7-0, 1¾ in, thick. Average 49 lbs. each

FREIGHT RATES FROM CHICAGO PER 100 LBS.

Rate to	Windows	Doors Glazed Plate	Doors Panel	Doors Glazed Plain	Midgs., Frames K.D.	Prepared Roofing	Master Rock Wallboard	Hardware	Paints	Furnaces	Bathtubs
Alabama, Birmingham \$	1.83	2.52 \$		1.83 \$	1.39 \$	1.28 \$	1.25 \$1				2.19
Arizona, Pheonix Arkansas, Fayetteville	$\frac{3.13}{1.27}$	4.35 1.91	$\frac{2.63}{1.04}$	3.13	3.13	3.13					4.35
Arkansas, Pine Bluff	1.36	1.91	1.16	1.36							1.91 1.99
Colorado, Denver	1.67	2.73	1.30	1.67							2.73
Connecticut, Bridgeport	1.49	1.49	1.00	1.49	1.00	.80	1.00 1	.00 1	.00	1.00	1.49
Delaware, Wilmington	1.40	1.40	.93	1.40	.93	.74	.93	.93	.93		1.40
D.C., Washington Florida, Tampa	$\frac{1.39}{2.34}$	$\frac{1.39}{2.84}$.92 1.83	1.39 1.97	.92 1.97	.73 1.86		.92 .27 1	.92		1.39 2.84
Georgia, Macon	1.94	2.32	1.50	1.94	1.50						2.84
Idaho, Pocatello	2.78	3.98	2.24	2.78	2.78	2.24	2.78 2	.78 2			3.98
Illinois, Dixon	.36	.54	.27	.36	.36	.29	.36	.36	.27	.36	.54
Illinois, Galesburg Indiana, Ft. Wayne	.45	.67	.33	.45	.45	.36		.45	.33	.45	.67
Indiana, Vincennes	.76	.63	.43	.63	.43	.32	.43	.43	.43	.43	.63 .76
Iowa, Cedar Rapids	.47	.79	.35	.47	.47	.47		.64	.35	.47	.79
Iowa, Des Moines	.55	.91	.42	.55	.55	.55		.73	.42	.55	.91
Kansas, Topeka	.90	1.52	.65	.90	.90	.90		.24	.65		1.52
Kentucky, Danville Louisiana, Baton Rouge	$\frac{1.30}{1.50}$	$\frac{1.47}{1.98}$.97 1.27	$\frac{1.30}{1.50}$.97	.92		.12			1.47
Maine, Portland	1.49	1.49	1.00		$\frac{1.50}{1.00}$						1.98 1.49
	1.39	1.39		1.39	.92	.92			.92		1.39
Massachusetts, Springfield	1.49	1.49	1.00	1.49	1.00	1.00	1.00 1	.00 1			1.49
Michigan, Escanaba	.61	.92	.43	.61	.61	.61		.76	.43	.61	.92
Michigan, Grand Rapids Michigan, Jackson	.73	.73	.49	.73	.49	.39		.49	.49	.49	.73
Michigan, Petoskey	.97	.97	.65	.97	.65	.52		.49	.49	.49	.73
Minnesota, Rochester	.69	.98	.49	.69	.69	.69		.69	.49	.69	.98
Mississippi, Meridian	1.45	1.91	1.22	1.45		1.45	1.45 1	.65 1	22 1	1.45	1.91
Missouri, Moberly Missouri, Springfield	.57	$\frac{.96}{1.24}$.41	.57	.57	.57		.74	.41	.57	.96
missouri, Springheid	10.1	1.24	.00	.04	.84	.84	.84 1	.09	.60	.84	1.24

Rate to	Windows	Doors Glazed Plate	Doors Panel	Doors Glazed Plain	Midgs., Frames K Columns	Prepared Roofing	MasterRock Wallboard	Hardware	Paints	Furnaces	Bathtubs
South Dakota, Mitchell Tennessee, Nashville. Texas, Dallas Texas, El Paso. Utah, Provo Vermont, Montpeller. Virginia, Roanoke West Virginia, Grafton Wisconsin, Madison.	$\begin{array}{c} 1.28\\ 3.39\\ 1.49\\ 1.42\\ 2.28\\ .98\\ 1.37\\ .162\\ 2.16\\ .76\\ .98\\ 1.037\\ .98\\ 1.037\\ .98\\ 1.037\\ .98\\ 1.037\\ .98\\ 1.037\\ .98\\ 1.037\\ .97\\ 1.49\\ 1.$	$\begin{array}{c} 1.90 \\ 4.65 \\ 1.49 \\ 1.42 \\ 3.34 \\ 1.37 \\ 2.00 \\ 2.16 \\ .79 \\ .98 \\ 1.08 \\ 1.09 \\ 1.40 \\ 1.51 \\ 1.53 \\ 4.33 \\ 4.39 \\ 1.39 \\ 1.03 \\ 3.34 \\ 3.34 \\ 3.34 \\ 3.34 \\ 3.36 \\ 0.60 \\ \end{array}$	95 2.87 1.00 .95 1.91 .65 .91 .15 1.04 .53 .51 .62 .62 .63 .93 1.00 .69 1.50 .69 1.00 .69 1.00 .69 1.00 .69 .69 .69 .69 .69 .69 .69 .69	$\begin{array}{c} 1.28 \\ 3.39 \\ 11.49 \\ 11.49 \\ 2.28 \\ 1.37 \\ 1.116 \\ 2.216 \\ .76 \\ .76 \\ .76 \\ .92 \\ 1.37 \\ 1.14 \\ .162 \\ 2.16 \\ .77 \\ .108 \\ 1.40 \\ .1.40 \\ 1.41 \\ .1.45 \\ 1.40 \\ .1.41 \\ .1.45 \\ 1.40 \\ .1.40 $	1.28 3.39 1.00 .95 2.65 .91 1.148 1.	$egin{array}{cccccccccccccccccccccccccccccccccccc$.28 1 .39 4 .00 1 .95 .28 2 .65 .91 .48 1 .53 .51 .53 .51 .65 .72 .31 .27 .3 .33 1 .98 1 .76 .2 .31 .2 .31 .2 .31 .2 .31 .2 .31 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3	$\begin{array}{c} .66\\ .03\\ .00\\ .95\\ .82\\ .91\\ .665\\ .665\\ .665\\ .665\\ .665\\ .665\\ .665\\ .665\\ .662\\ .662\\$	2.15: .95 .95 .95 .1.00 .95 .91 .90 .95 .91 .90 .95 .91 .90 .95 .91 .90 .95 .91 .90 .95 .90 .90 .90 .90 .90 .90 .90 .90 .90 .90	\$2.73 1.28 1.28 1.00 $.95$ $.61$ $.91$ $.95$ $.91$ $.91$ $.95$ $.91$ $.95$ $.91$ $.91$ $.92$ $.93$ $.93$ $.93$ $.93$ $.94$ $.95$ $.93$ $.94$ $.95$ $.94$ $.95$ $.95$ $.94$ $.95$ $.94$ $.95$ $.96$ $.94$ $.96$	\$3,90 1.90 1.405 1.492 1.492 1.377 76 60 2.166 92 2.05 98 1.40 92 2.05 98 1.40 92 1.575 98 1.49 1.49 2.00 98 1.49 1.49 2.00 98 1.49 1.49 1.49 1.49 1.49 1.49 1.49 1.49



Fine Lumber

Leland, Ill.

Dear Sir:

Enclosed find personal check for (\$556.16) five hundred fifty-six dollars and sixteen cents to pay balance due you, with thanks.

Mr. Flettre, my contractor, says it was the best bunch of lumber he has had for some time.

Joseph Miller.

We Protect You

Chillicothe, Ohio.

Dear Sir:

I am in receipt of your check for \$1.16 in payment of the amount above your freight guarantee on order No. 3453, Invoice C. S. 1485, and I wish to heartily thank you

and I wish to heartily thank you for the same.

I don't care so much for the amount of money, but it is a pleasure to find and do business with a firm of this standing.

You certainly had a legitimate excuse in refusing to pay the excess, as freight had increased after your letter was written and, candidly, I did not expect any rebate. However, I wish to thank you for the check again, and say, I believe "The World is growing better."

W. A. Rodes.

W. A. Rodes.

Big Saving

Dalton, Ind.

Gentlemen:

You were \$113.00 less on the first bill than our home lumber company and \$40.00 less than Newcastle, Ind., 12 miles from here after the freight taken out from Chicago. after the Chicago.

Daniel Matchett.

Well Pleased

Maquoketa, Iowa.

Dear Sir:

I have one of the best small cottages in Maquoketa, and am well pleased with the material throughout. It has attracted much inter-

Mrs. J. L. Drummond.

Well Satisfied

Decker, Ind

Gentlemen:

Replying to your letter of the 11th inst., will say that myself and the party for whom this stock was ordered, were entirely satisfied with the stock furnished and we find that the goods cost considerably less, freight added, than the same would have cost at our local

W. A. Richards.

rite for Free Estimate

WHEN you need lumber, such as joists, studding, stringers, rafters, timbers, fencing, shiplap, barn boards, roof boards, lath. shingles, siding, etc., send us your complete list for an estimate. This service is entirely free and places you under no obligation whatever.

Our Estimate Will Show the correct price of your lumber and guaranteed freight charges direct to your railroad station. You will then know the exact price, which may be compared with others so you can easily decide just what your saving will expount to

Most of Our Lumber Shipments are made from St. Louis to all territories east of Central Kansas, Nebraska and Minnesota. St. Louis is the natural distributing point for the mills located in the South and Southwest, and lumber may be assembled and yarded in that city with less expense than from most other points.

Low Freight Charges

Freight charges are much lower than is generally supposed, especially on carlot shipments. The rate, which is regulated by law, is exactly the same per 100 pounds on one car of lumber as it is on one hundred cars. No one has any advantage. We will guarantee the amount of freight you pay will be as low as must be paid by any lumber manufacturer or dealer, no matter how large their shipments may be. Don't overlook this fact—no matter where your lumber is purchased, YOU PAY THE FREIGHT. When you buy at home the freight charges are included in the retail price you pay for your lumber—when you buy from us you know just what proportion of the total charges goes to make up the freight.

We show below the low rates applying to lumber in car-

We show below the low rates applying to lumber in carlot shipments from St. Louis to central towns located in the following states:

Springfield, Illinois Madison, Wisconsin Indianapolis, Indiana Lansing, Michigan Dayton, Ohio Jefferson City, Missouri Des Moines, Iowa Mankato, Minn. Watertown, South Dakota Pittsburgh, Pennsylvania Rochester, New York Wheeling, West Virginia. Camden, New Jersey Boston, Massachusetts Per 100 lbs. .13c .201/2C .151/2G .211/2G .181/2C 14c .31/20 .34/20 .34c

Clubbing Orders for Lumber
lumber perhaps one or more of your a full carload of sufficient amount to increase the order to a full carload of 12,000 feet or more. In such an event you may combine your orders so that all lumber may be shipped in one car, insuring for you the benefit of the low carlot freight rates.

When we have a copy of your lumber bill we can tell you the cost of your lumber and exactly what the freight will amount to. This service is free and you are placed under no obligation to buy.

Guarantee

Our lumber, like all other articles in this book is covered by a guarantee that protects you fully. Our free estimate clearly shows grades and prices that enable you to know in advance just what you will get, and we guarantee satisfaction.

Can Deal Again

Gentlemen:

Elyria, Ohio.

Please send me catalog and price list of lumber. Am contemplating the erection of a cottage and was so well pleased with a bill of lumber, doors and windows received from you a few years ago, think perhaps we can deal again.

Geo. R. Kelley.

Better Than Expected Wellsburg, W. Va.

Dear Sir:

I want to thank you for the goods I received from you. Everything was in first class shape, better than I expected. Your oak surely did finish up fine. I will not forget you on the next house. J. L. Virgin.

Can Recommend Us

Barbours Creek, Va.

Gentlemen:

I wish here to state that I am very well pleased with the material and will gladly recommend your house of business whenever the opportunity presents itself.

W. A. Charlton,

Stonington, Ill.

Wants More

Dear Sir:

I have a modern bungalow which I have a modern oungalow which is built out of lumber bought from you and am so well pleased that I want another built on my farm. Please send me your book of homes with price list.

John Jett.

Best Material

Minnehaha Springs, W. Va. Dear Sir:

I unloaded the car of lumber and millwork the 8th and can say it was the best material of the kind that ever came to this place. Mr. Shinabery is well pleased with all the material and in getting it so promptly.

W. L. Herold.

Everything Satisfactory Bethel, Ohio.

I am well pleased with all material bought and the treatment I terial obught and the treatment I have received from your firm, and whenever it is possible to do so will send orders.

Thanking you for past favors, I

remain,

G. F. McChesney.







OF GENUINE

We Use the Western White Pine and Do Not Substitute Inferior Woods

HE lumber from which our windows and sash are made is strictly Clear Western White Pine, perfectly manufactured and high class in every respect. Our White Pine is what is known to the trade as Western White Pine or Pondosa White Pine. We substitute no other woods. It is a recognized

glazed, double

strength

\$1.17 1.34 1.48

1.43 1.66 1.87 2.00

1.27 1.48 1.66 1.78 1.87

1.81 1.82 1.91 2.04

1.78 1.95 2.04 2.24 2.43

1.95 2.11 2.24 2.37 2.42 2.94

2.21 2.43 2.46 2.78 3.03

2.57 2.60 2.94 3.03

2.67 3.00 3.00 3.33 3.35

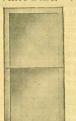
2.70 3.03 3.25 3.35 3.73

3.09 3.39 3.78 3.81 4.07

4.97 5.73 5.76 5.81

fact, the country over, that there is no wood equal to White Pine for the manufacture of sash and windows. It does not swell, shrink or warp. It works freely in the frame and will last as long as the building in which it is used. All of our windows and sash are of clear stock, hence, are suitable for oil finish, but, of course, can be painted when desired to correspond with other painted trim on a building.

Flat Drawn Glass Our windows are glazed only with high-grade FLAT DRAWN GLASS, made by a process used by the best manufacturers.



Size of

glass, inches

18x20

20x16

22x25

26x20

30x24

32x24

34x24

36x24

44x28

STRICTLY CLEAR

2 Light Windows Check Rail

single

strength \$1.04 1.17 1.29

1.25 1.46 1.60 1.72

1.12 1.30 1.46 1.53 1.60

1.21 1.37 1.42 1.61 1.64 1.74 1.87 2.15

1.53 1.66 1.74 1.91 2.07

1.67 1.79 1.91 2.02 2.07 2.49

1.87 2.07 2.09 2.35 2.59

2.19 2.22 2.50 2.59

2.28 2.56 2.59 2.81 2.83

2.29 2.57 2.76 2.83

No. 300 13% in. thick

Outside measure

of window Ft. In. Ft. In.

1- 8x3-

1—10x3—10 4— 6 5— 2

2- 0x3- 2 3-10 $-10 \\ -2$

2- 4x3- 2 3- 6

 $\begin{array}{r}
 -6 \\
 -10 \\
 -6 \\
 -10 \\
 -2 \\
 -6 \\
 -10 \\
 \end{array}$

6x3—10 4— 6 4—10 5— 2 5— 6

2- 8x3 -10

2-10x4-

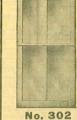
3- 0x4

3- 2x4-

3-4x4-6 4-10

8x4-

4- 0x5-



SUITABLE FOR OIL FINISH

4 Light Windows Check Rail

00000	
100	
- 100	No. 302

- 4	21			
	-1/2	in.	913	DOM: N

		Net price	Net price
Size of	Outside measure	Window	Window
glass.	of window	glazed,	glazed.
inches	Ft. In. Ft. In.	single	double
	ROLL THE LEE	strength	strength
10x20	2- 1x3-10	\$1.43	\$1.83
24	4-6	1.51	1.91
28	5-2		1.91
40	9— Z	1.68	2.08
12x20	2- 5x3-10	1.42	1.82
24	4-6	1.60	2.00
26	4-10	1.70	2.10
28	5-2		2.10
		1.77	2.17
30	5— 6	2.09	2.59
32	5—10	2.31	2.81
14x20	2- 9x3-10	1.69	2.09
24	4-6	1.85	2.35
26	4-10		2.30
		1.91	2.41
28	5-2	2.13	2.60
30	5— 6	2,30	2.75
32	5-10	2.44	2.89
15x24	2—11x4— 6	2.00	2.37
26	4-10		2.37
28		2.30	2.72
	5-2	2.41	2.83
30	5— 6	2.51	2.96
32	5—10	2.68	3.16
-			0110

TRANSOMS



One Light

-	 -1	u

1% in. thick		No. 317
Size of Sash	1 Light Glazed Single Strength	1 Light Glazed Double Strength
2— 6x0-10	\$0.50	\$0.65
1-0	.55	.72
1-2	.57	.75
2— 8x0-10	.51	.66
1-0	.57	.69
1-2	.58	.77
1-4	.63	.80
2—10x1-0	.59	.79
1-2	.61	.80
1-4	.70	.90
3 0x1-0 1-2 1-4 1-6 1-8	.65 .69 .74 .81	.83 .91 .97 1.03

ATTIC OR BARN SASH 6 Lights

\$0.76

\$1.00

No. 310 and up Double Size of Thick-Glass ness Single Strength

8 Light Check Rail 8 Light Plain Rail



12 Light Check Rail

12 Light Plain Rail

No. 303	8 Light, Check	Rail 1% in.	thick
Size of Glass Inches	Outside Measure of Window Ft. In. Ft. In.	Price Glazed Single Strength	Price Glazed Double Strength
8x10 10x12 14 12x14 16	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	\$1.24 1.42 1.61 1.78 2.07	\$1.54 1.72 1.91 2.13 2.42
No 305	S Light Plain	Dall 11/4 to	41 1 1

No. 305	8 Light, Plain	Rail 11/8 in	. thick
Size of Glass	Outside Measure of Window	Price Glazed Single	Price Glazed
Inches	Ft. In. Ft. In.	Strength	Double Strength
8x10 9x12	1— 8½x3—10 1—10½x4— 6	\$1.05	\$1.35
10x12 14	2— 0½x4— 6 5— 2	1.27	1.57
12x14 16	2— 4½x5— 2 5—10	1.64	1.99
No. 304	12 Light, Check	Rail 136 1.	

Outside Price Glazed Single Strength Price Glazed Double Size of Measure of Window Ft, In. Ft. In. 2— 4½x3—10 2— 7½x4— 6 Glass Inches Strength \$1.47 1.74 1.96 1.81 2.00 2.51 8x10 9x12 \$1.87 2.14 2.36 2.31 2.50 3.01 10x12 12x14 No. 306 12 Light, Plain Rail

	3 11	1 /0	III. LIIIGK
	Outside	Price	Price
Size of	Measure of	Glazed	Glazed
Glass	Window	Single	Double
Inches	Ft. In. Ft. In.	Strength	Strength
7x 9	2- 1x3- 6	\$1.24	
8x10	2- 4x3-10	1.31	\$1.64
12	4-6	1.52	1.71
9x12	2- 7x4- 6	1.56	1.92
14	5— 2		1.96
10x12	2-10x4-6	1.85	2.25
14	5_ 9	1.63	2.13
16	5—10	1.87	2.37
	3—10	2.31	2.81

ATTIC or BARN SASH

With 3-inch Bottom Rail

and up

ONE LIGHT

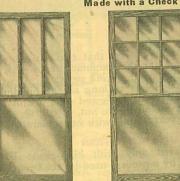


15/1/2 18 25 12			NO	. 309
Size of Glass	Thick- ness	Size of Sash	Price, Glazed P Single Strength	rice, Glazed Double Strength
16x20	1%	1— 8x2— 1	\$0.62	\$0.70
24	1%	2- 5	.72	.81
18x20	1%	1-10x2-1	.69	.80
24	1%	2-5	.77	.80
20x20	1%	2- 0x2- 1	.70	.81
24	1%	2— 5	.77	.89
24x24	1%	2- 4x2- 5	.86	1.01
28	1%	2- 9	.97	1.13
30	1%	2-11	1.04	1.22

rite for Estimate of Special Sizes

Windows With Divided Top Light

Made with a Check Rail. Windows 1% in. thick





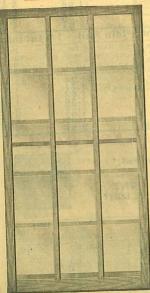




No. 486

1	No. 319	de la la	No. 320		No	. 326		No. 486	
			10000	1 1/2			No. 326	No. 486	No. 486
Glass	Outside	No. 319	No. 319	No. 320 Single	No. 320 Double	No. 326 Single	No. 326	Single	Double
Size	Measure	Single Strength	Double	Strength	Strength	Strength	Strength	Strength	Strength
Lower	Ft. In. Ft. In.	Glass	Glass	Glass	Glass	Glass	Glass	Glass	
20x20	2- 0x3-10	\$1.69	\$1.89	\$2.09	\$2.29	\$1.86	\$2.06	\$2.09	\$2.29
20x26	4-10	1.95	2.21	2.34	2.61	2.12	2.38	2.34	2.61
20x28	5— 2	2.02	2.31	2.41	2.71	2.19	2.48	2.41	2.71
20x30	5-6	2.18	2.51	2.58	2.90	2.35	2.68	2.58	2.90
22x24	2- 2x4- 6	1.97	2.25	2.37	2.65	2.14	2.42	2.37	2.65
22x26	4-10	2.06	2.35	2.46	2.75	2.23	2.52	2.46	2.75
22x28	5- 2	2.17	2.49	2.57	2.89	2.34	2.66	2.57	2.89
22x30	5- 6	2.31	2.67	2.71	3.07	2.48	2.84	2.71	3.07
24x20	2- 4x3-10	1.82	2.07	2.22	2.46	1.99	2.24	2.22	2.46
24x24	4-6	2.03	2.34	2.43	2.74	2.20	2.51	2.43	
24x26	4-10	2.06	2.35	2.46	2.75	2.23	2.52	2.46	2.75
24x28	5- 2	2.17	2.49	2.57	2.89	2.34	2.66	2.57	2.89
24x30	5- 6	2.31	2.67	2.71	3.07	2.48	2.84	2.71	3.07
26x24	2- 6x4- 6	2.09	2.39	2.48	2.79	2.26	2.56	2.48	2.79
26x24	4-10	2.17	2.49	2.57	2.89	2.34	2.66	2.57	2.89
26x28	5- 2	2.35	2.70	2.75	3.10	2.52	2.87	2.75	3.10
-	5- 6	2.52	2.91	2.92	3.31	2.69	3.08	2.92	3.31
26x30	$-{2-8x4-6}$	2.23	2.56	2.62	2.96	2.40	2.73	2.62	2.96
28x24	4-10	2.35	2.70	2.75	3.10	2.52	2.87	2.75	3.10
28x26	5-2	2.46	2.84	2.86	3.24	2.63	3.01	2.86	3.24
28x28	5- 6	2.52	2.90	2.92	3.30	2.69	3.07	2.92	3.30
28x30	5—10	2.98	3.18	3.38	3.86	3.15	3.35	3.38	3.86
28x32	$-\frac{3-10}{2-10x4-6}$	2.31	2.67	2.71	3.07	2.48		2.71	3.07
30x24	- 2-10x4- 0 4-10		_	2.92	3.31	2.69	3.08	2.92	3.31
30x26			2.94	2.95	3.34	2.72	3.11	2.95	3.34
30x28	5— 2	- Contract of	3.29	3.23	3.69	3.00	3.46	3.23	3.69
30×30	5— 6	2.83	3.29	3.23	3.03	. 0.00	10 20 0	The same of	1-1-1-19

HOT BED SASH AT WHOLESALE!



Design No. 314 California Redwood

68 EACH IN LOTS OF 25 OR MORE AT ONE TIME. GLAZED.

Side stiles and rails made from clear California Rection because Redwood will never rot. The most lasting wood known.

It will show less change when exposed to the weather than any other known wood. Tenons full 2½ inches wide. Makes a strong, unbreakable sash. We stand back of these hot bed sash with our strong quality guarantee.

Design No. 314

Prices. Size 3 ft. x 6 ft.	HICK I
Prices. Size 3 ft. x 6 ft. Unglazed—no glass. Any quantity. Each\$	1.30
	3.36
	3.80
Glazed—Double Strength Charles	THE REAL PROPERTY.
Price for Two Sash Glazed—Single Strength Glass. Each	3.10
Glazed—Single Strength Glass. Each	3.55
Glazed—Double Strength Charles	
Price for Three or Four Sash Glazed—Single Strength Glass, Each	2.98
Glazed—Single Strength Glass. Each	3.42
Glazed—Double Strong four Sash	
Price for Five to Twenty-four Sash	2.88
Glazed—Single Strength Glass. Each	3.32
TWENTY-TIVE SASII	
Glazed—Single Strength Glass. Each	2.68
Glazed—Single Strength Glass. Each	3.12
Glazou Bount of	



Cellar Sash are often Double Glazed, that is, made with two thick-nesses of glass with a dead air space between. This insures greater warmth. We price them both Single and Double Glazed.

No. 307-Two Lights, 1% in. Thick

Size of Glass	Size of Sash	Price, Single Glazed	Price, Double Glazed
10x12	2-1x1- 5	\$0.57	\$0.72
14	1- 7	.61	.78
12x14	2-5x1- 7	.66	.88_
16	1- 9	.69	.93_
18	1-11	.76	1.04
20	2- 1	.77	1.07

Three-light cellar sash may be made 1% in. thick and ½ in. wider than sizes shown at 7c, each, more than following prices.



No. 308-Three Lights, 11/8 in. Thick

Size of Sash	Price, Single Glazed	Price, Double Glazed
2- 1x1- 2	\$0.49	\$0.62
	.50	.65
1- 5	.57	.74
2- 7x1- 5	.57	.76
1- 7	.62	.84
1-9	.65	.89
2-10x1- 5	.61	.81
	.65	.88
	.72	1.01
	.80	1.15
	.89	1.28
	Sash 2- 1x1- 2 2- 4x1- 3 1- 5 2- 7x1- 5 1- 7	Size of Sash Single Glazed 2-1x1-2 \$0.49 2-4x1-3 .50 1-5 .57 2-7x1-5 .57 1-7 .62 1-9 .65 2-10x1-5 .61 1-7 .65 1-7 .65 1-7 .80

BARN SASH

No. 312



Made from clear white pine, 1% inches thick. These are strong, substantial sash having four lights of glass. Sash of this kind may be used for many purposes.

Size of Glass	Size of Sash	Glazed Single Strength	Glazed Double Strength
8x10	1- 8x2-1	\$0.58	\$0.78
9x12	1-10x2-5	.66	.88_
14	2-9	.73	.97_
10x12	2- 0x2-5	.69	.93_
14	2-9	.76	1.01_
16	3-1	.90	1.20
-	2- 4x2-9	.89	1.19
12x14 16	3-1	1.00	1.30
10	0 2		

STALL SASH



No. 311

Stall sash are made 11% inches thick, of clear white pine. There is but one light of glass in each sash.

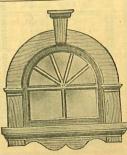
Size of Glass	Thick- ness	Price Single Strength	Double Strength
10x12	11/8	\$0.60	\$0.70
12x16	11/8	.70	.90

GABLE SASH

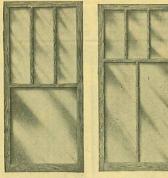
Sash No. 352. 1% in. thick, circle outside, square inside. Outside measure of sash, 2-0x2-5.

Sash, glazed, net\$4.75

Frame No. 552, for same, net .. \$7.75



Quality Glazed Porch Sasl



No. 495

Outside Measure

Ft. In. Ft. In.

2-01/4 x 4-53/4 2-21/4 x 4-5%

2-41/4 x 4-53/4

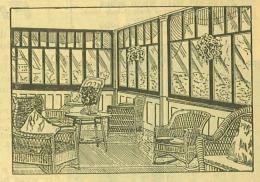
2-6 1/4 x 4-5 3/4

2-01/4 x 5-1%/

2-21/4 x 5-13/4 2-4¼ x 5-1¾ 2-6¼ x 5-1¾

No. 496

Convert your Porch into a Cheerful Sun Room



The Most Cheerful Room in the House

Any porch, new or old, may be easily converted into an extra room, the most cheerful and comfortable in the home.

Old homes may be modernized in this manner with comparatively small expense. Any carpenter or practical man can easily plan the work and determine the size of the required sash.

The two designs of porch sash illustrated are particularly suited for porch enclosures. They are modern and practical.

When Sash Are 11/8 In. Thick

When sash are 1½ in, thick, it is possible to interchange them with screens, using the glazed sash during the winter and the screens in the summer. The frames may be made so that the sash and screens are interchangeable; either may be stored away while the other is in use.

Both of the above designs may be supplied $1\frac{1}{8}$ in. thick. Of course, the $1\frac{1}{8}$ in. sash is also used as a permanent sash when desired.

Special sizes or other arrangements may be supplied and prices will be quoted at your request.

Price, Glazed

Clear Glass

\$1.75

1.85

1.90

2.05

1.90

2.05

2.10

2.25

Design No. 496 only-Sash 1% in. Thick

Thick

Inches

1 3%

1 %

1 %

1 % 1 %

1 %

1 %

When	Sash	Are 13	8 In.	Γh
	Design	No. 496	Only)	

Porch sash of this thickness are most often used to make a permanent sun room. When so used screens are fitted separately and are not interchangeable.

Sash 1% in. thick are supplied only for design No. 496 in the sizes priced.

The comfort and convenience of a cheerful sun room is worth many times the expense of installing the sash.

Our sash are glazed with clear strong ass. The woodwork and workmanship glass. The wor

Dulas of such Complete 11/2 in Thick

	Price of each Sash Complete 1/8 In. Thick							
1	Outside Measure	Design	No. 495	Design	No. 496			
100	of Sash. Ft. In. Ft. In.	Single Strength Glass.	Double Strength Glass.	Single Strength Glass.	Double Strength Glass.			
	2 01/4 x4 8	\$1.86	\$2.09	\$2.11	\$2.34			
	5 0	1.95	2.21	2.20	2.46			
	5 4	2.02	2.31	2.27	2.56			
	5 8	2.18	2.51	2.43	2.76			
The state of	2 2 ¹ / ₄ x ⁴ 8 5 0 5 4 5 8	1.97 2.06 2.17 2.31	2.25 2.35 2.49 2.67	2.22 2.31 2.42 2.56	2.50 2.60 2.74 2.92			
The second second	2 4½ x4 8	2.03	2.34	2.28	2.59			
	5 0	2.06	2.35	2.31	2.60			
	5 4	2.17	2.49	2.42	2.74			
	5 8	2.31	2.67	2.56	2.92			
The second second	2 6¼x4 8	2.09	2.39	2.34	2.64			
	5 0	2.17	2.49	2.42	2.74			
	5 4	2.35	2.70	2.60	2.95			
	5 8	2.52	2.91	2.77	3.16			
	2 8¼x4 8	2.23	2.56	2.48	2.81			
	5 0	2.35	2.70	2.60	2.95			
	5 4	2.46	2.84	2.71	3.09			
	5 8	2.52	2.90	2.77	3.15			
	2 10¼x4 8	2.31	2.67	2.56	2.92			
	5 0	2.55	2.91	2.77	3.16			
	5 4	2.55	2.94	2.80	3.19			
	5 8	2.83	3.29	3.08	3.54			
	3 01/4 x4 8	2.66	3.07	2.91	3.32			
	5 0	2.69	3.09	2.94	3.34			
	5 4	2.98	3.46	3.23	3.71			
	5 8	3.08	3.56	3.33	3.81			

Triple Frame with Three Sash

Any one of the three styles of sash here shown are suitable for this frame. All sash are made from clear White Pine 1% in, thick. Sash No. 388 is glazed with clear double strength glass; sash No. 389 is glazed with clear crystal leaded glass; sash No. 390 is glazed with clear glass having wood dividing bars. Each sash measures 1 ft. 4 in, wide and 2 ft. 6 in, high, and is not rabbeted. Sash swing inward unless otherwise ordered.

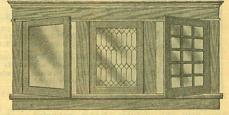
Frame

Made from white pine as described under Nos. 525 and 526 on this page.

No. 530. Frame for wood building .. \$6.50

Inside Trim

Three-memb	er cap side	casing,	stool and into place.
No. 3943. Ye			



Sash No. 388

Sash No. 389

Casement Sash

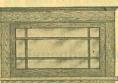


No.	386. 387.	Price of 2 sas Price of 2 sas	h (1 pair h (1 pair	1.70
		Outside	Fran	nes

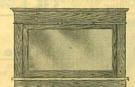
The frame may be made for either a wood or a brick building.

Frame for wood building......\$2.55 Frame for brick building......2.50

Casement or Hall Sash



No. 344. White Pine Sash. Wood Bar Divisions.



No. 355. White Pine Sash, Plain Glass.



No. 356. White Pine Sash.

Outside Measure of Sash Ft. In. Ft. In.	Glass Size	Sash No. 344	Sash No. 355	Sash No. 356
3-0 x 1- 9	32 x 16	\$1.85	\$1.00	\$7.35
3-4 x 1-11	36 x 18	2.00		9.20

Frame for Either Sash

556. Frame for wood building...\$2.60 557. Frame for brick building ... 2.55

Inside Trim for Either Sash

Complete, ready to fit and nail into place. 3949. Yellow Pine. as illustrated.\$1.32 3950. Oak, as illustrated.......2.51

t.In

4- 0

FRENCH DOORS AND WINDOWS

GLASS SET WITH WOOD STOPS Stiles and top rail worked from 3-inch stock. Bottom rail from 10-inch stock. Our French Doors are made to swing inward unless otherwise specified.



No. 370A White Pine No. 370B Oak

French Doors

Up to date architects provide for the use of French doors and casement sash in most new residences. French doors are frequently used between living and dining rooms, or in openings leading to an enclosed porch. Old buildings may be modernized and the interior made more

attractive and comfortable by using these doors,
Our French doors are made from clear White Pine
or Veneered Red Oak, and have a rabbeted joint.
Your choice of glazings, either clear double strength
glass of selected quality, plain plate glass, or bevel plate glass.

Outside Frames Made from Clear Western Stock. For wood building No. 534—Jambs, 1%x5% in. rabbeted; outside casing 1½x4½ in., plain drip cap.

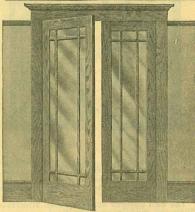
K. D. complete.

For brick building No. 533—Jambs 1%x5% in. rabbeted, brick moulding No. 8441. Complete K. D.

PRICE OF FRAMES

Size of	No. 534 for	No. 533 for
Opening	Frame Bldg.	Brick Bldg.
4 x 7 ft.	\$5.00	\$4.00
5 x 7 ft.	5.30	4.25

Hardware suitable for the French doors and casement hardware section of this book.



No. 407A White Pine No. 407B Oak

Price of French Doors, per pair (2 Doors) Clear White Pine and Veneered Red Oak

ize of	No. 37	OA. 1%-in. White Pine.	Thick.	No. 4(White Pine.	. Thick.	No. 37	70B. 1%-in neered Red	. Thick.	No. 40	D7B. 1%-in	o. Thick.
n. Ft.In.	Double Strength Glass	Plain Plate Glass	Bevel Plate Glass	Double Strength Glass	Plain Plate Glass	Bevel Plate Glass	Double Strength Glass	Plain Plate Glass	Bevel Plate Glass	Double Strength Glass	Plain Plate Glass	Bevel Plate Glass
0 x 6-8	\$11.50	\$15.10	\$24.95	\$16.85	\$27.65	\$41.60	1 \$24.90	\$31.95	\$41.90	\$25.85	\$36.10	\$49.95
0 x 6-8	12.80	17.95	28.45	17.85	31.25	48.40	26.20	36.00	47.95	26.95	39.75	54.40
0 x 7-0	12.00	15.50	25.50	17.35	28.55	42.80	25.10	32.10	42.10	26.00	37.20	52.10
0 x 7- 0	13.20	18.90	29.25	18.60	32.85	48.45	26.40	36.50	48.15	27.40	40.95	56.65

Any door listed above may be supplied 1% inches thick. For White Pine Doors 1% inches thick add \$4.50 per pair to the above prices. For the back Doors add \$1.50 per pair,

FRENCH WINDOW



French Window No. 369

Clear White Pine 1% inches thick, rabbeted, and glazed with the best American window glass with wood bar divisions. Price of 2 sash (1 pair) to fit opening 2 ft. 10 in. x 5 ft. 2 in. Price of 2 sash (1 pair) to fit opening 2 ft. 10 in. x 5 ft. 6 in......\$3.60

The sash are made of

In all these French windows, sash are made to swing inward unless otherwise specified.

Outside Frames

French Window No. 369

For Wood Building: Outside casing 1½x4½ in. lain drip cap, Jambs 1¾x5¾ rabbeted. Clear Vestern Stock in the K. D. Complete.

For Brick Building: Jambs 1¾x5¾, rabbeted, rick moulding No. 8441. Clear Western Stock in he K. D. Complete.

Frame No. 532 for wood building. \$3.45

Frame No. 531 for brick building. 3.35

CASEMENT SASH



1.17 Oak inside trim as shown 2.20 for either size.....

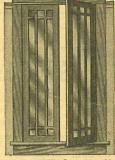
FRENCH WINDOW

The sash are made of Clear White Pine 1% inches thick, rabbeted and glazed with the best American window glass with wood bar divisions, Price of 2 sash (1 pair) to fit opening 2 ft. 10 in. x 5 ft. 2 in.\$4.90 Price of 2 sash (1 pair) to fit opening 2 ft. 10 in. x 5 ft. 6 in. \$5.25 Frames

For Wood Building: Outside casing 11/4x41/2 in. plain drip cap, jambs 13/4x53/4 rabbeted. Clear Western Stock in K. D. Complete.

For Brick Building: Jamb 1%x 5% rabbeted, brick moulding No. 8441. Clear Western Stock in the K. D. Complete.

Frame No. 532 for wood building to receive sash of either size town above \$3.45 ing to receive



French Window No. 374

Inside trim consists of 3 member cap, side casing, stool and apron as illustrated, K. D. Cut to length ready to fit and nall into place. Price applies to trim for either size shown above.

3930. Yellow Pine....\$1.55

3940. Oak....\$2.96

Sash No. 372

Sash No. 373

Trim

Inside trim consists of 3 member cap, casing, stool and apron as illustrated, K. D. All cut to proper lengths eady to fit and nail into place.

80. 3937. Yellow Pine \$2.03

80. 3938. Oak 3.97

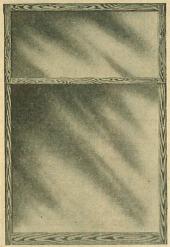
The Accompanying Illustration shows two pair of casement sash set in a mullion frame. Two styles of sash are brick building.

Shows two pair of casement sash set in a mullion frame. Two styles of sash are brick building.

No. 373. Price, per single sash, each ... FRAMES

FOR WOOD BUILDING. Outside casing 14x44/2 in. plain drip cap, jambs 14x5% rabeted. Clear western stock in the K. D. Complete, No. 526 for 2 pair of sash. Price. . \$5.10

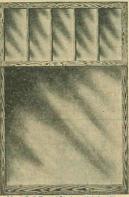
IN GUARANTEED WINDOWS AND SA ONDERFUL



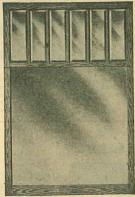
No. 336. Glazed Clear Double Strength Glass.

\$4,40

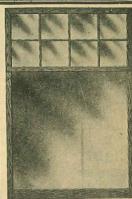
Glazed Clear Double Strength Glass



No. 365. 1% in. thick, Clear Double Strength Glass. Wood bar division at top.



No. 341. Wood Bars between the Beveled Glass at Top.



These Windows are made from Clear Western White Pino 1½ inches thick. The top sash are glazed as shown above, the bottom sash are glazed with the best quality of clear double strength glass.

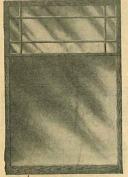
Single Sash These from windows if wanted made up in Single Sash (one piece) instead of check rail window as shown, add 50c NET for same size opening and same style of glazing.

PRICE OF WINDOW COMPLETE 1% IN. THICK. CHECK RAIL

New Windows For Old Buildings

It is a mistake to think that these windows are intended for new homes only. Old buildings may be modernized and beautified with very little work and at comparatively slight expense by using the above designs.

Outside Measure of Window Ft. In. Ft. In.	Bottom Light	Top Light	No. 336 Top Clear Double Strength	No. 365 Clear Double Strength Glass	No. 341 Top Clear Double Strength	No. 34 I Top Beveled Plate as Shown	No. 347 Top Clear Double Strength
3-8 x 5- 2	40 x 40	40 x 16	\$4.40	\$4.90	\$5.00	\$ 9.90	\$5.00
3-8 x 5- 6	40 x 44	40 x 16	4.90	5.80	5.90	10.48	5.90
3-8 x 5-10	40 x 48 ·	40 x 16	5.10	6,02	6.12	10.64	6.12
4-0 x 5- 2	44 x 40	44 x 16	5.21	6.13	6.23	10.50	6.23
4-0 x 5- 6	44 x 44	44 x 16	5.72	6.68	6.78	10.93	6.78



No. 405, 1% in, thick. Clear Double Strength Glass. Wood bar division at top.



No. 337. Top Leaded Crystal Glass. No. 339. Top Leaded Bevel Plate. Bottom D. S.

The popularity of casement sash is evidenced by their extensive use. They find a

place in every new home and many old

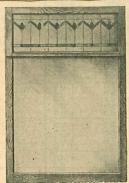
ones are being remodeled and modernized

by the use of just such features. The price

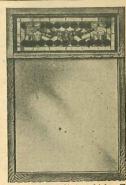
is low and shipment may be made promptly.



No. 333. 1% in. thick. Top Lace Design. Bottom Clear Double Strength.



No. 327. 1% in. thick. Top Colored Leaded Art Glass. Bot-tom Clear Double Strength.



No. 385. 1% in. thick. Top Colored Leaded Art Glass. Bot-tom Clear Double Strength.

Outside Measure of Window Ft. In. Ft. In.	Bottom Light	Top Light	No. 405 Clear Double Strength Glass	No. 337 Top Leaded Crystal	No. 339 Top Leaded Bev. Plate	No. 333 Top Lace Design	No. 327 Top Leaded Art Glass	No. 385 Top Leaded Art Glass
3-8 x 5- 2	40 x 40	40 x 16	\$5.08	\$ 8.94	\$16.50	\$ 8.58	\$11.46	\$13.62
3-8 x 5- 6	40 x 44	40 x 16	5.98	9.53	17.07	9.15	12.03	14.18
3-8 x 5-10	40 x 48	40 x 16	6.20	9.67	17.23	9.31	12.19	14.35
4-0 x 5- 2	44 x 40	44 x 16	6.31	10.04	17.95	9.65	12.85	15.25
4-0 x 5- 6	44 x 44	44 x 16	6.86	10.48	18.88	10.08	13.28	15.68

Casement Sash Add Beauty to the Home



No. 521

Design No. 521

Outside Measure of Sash Ft. In. Ft. In.	Size of Glass	Price
1 - 814 x 2 - 111/2	8 x 10	\$0.98
2 - 01/4 x 3 - 51/2	10 x 12	1.20
2 - 01/4 x 3 - 111/2	10 x 14	1.31

Hardware

When ordering sash include the necessary hard-ware. Prices and designs will be found in the hard-ware section of this book.

Many styles and sizes of casement sash are found in this book, but we can supply all kinds of special designs when desired. Send us your list with full information and a rough sketch if necessary and we shall send you an estimate.

Design No. 522

Outside Measure of Sash Ft. In. Ft. In.	Size of Glass	Price
1 - 814 x 3 - 934	8 x 10	\$1.31
2 - 01/4 x 4 - 53/4	10 x 12	1.55
2 - 01/4 x 5 - 13/4	10 x 14	1.68



No. 522



If you live in any of the Northern States, storm sash and storm doors are absolute necessities. Our storm sash may be readily fitted by anyone without the least trouble and will easily pay for themselves in one season by reducing the amount of your coal bills. The dead air space between the window and the storm sash forms a perfect insulation that prevents the cold from entering and the heat from escaping.

To prevent delay and expense, we suggest the use of stock sizes whenever possible, although special sizes will be made and shipped promptly. All storm sash are made slightly larger than the opening sizes listed so that they can be fitted snugly into any window frame. Clear Western White Pine Storm Sash. We substitute no inferior wood.

Light



Ventilators Each 15c

Extra

Light No. 361

VENTI-

LATORS

and SWING

LIGHTS

are

Furnished

at Extra

Prices.

Order should plainly state when same

are wanted.

Light



No. 362

12 Light

Swing

Light

Each

65c

Extra

Including

hardware hinges and

catch

lators

Venti-



No. 363

Sash Weigh About the same as windows of the Same Size

Cottage Window Storm

Storm

Cottage Sash



No. 364

igers and entilation

\$3.60

4.10 4.16 5.40 5.60

No. 360 Two Light Storm Sash No. 360

	1 1-8 In. T	hick	1000
		Price	Price Double
	Outside Measure of Sash ft. in. ft. in.	Single	Strength
Size of	of Sash	Strength	Glass
Glass	ft. in. it. in.		61 22
16x16	1- 81/4 x3-4	\$1.08 1.22 1.34	\$1.22 1.39 1.54
20	81/4 x4-0	1.22	54
24	81/4×4-8	1.34	1.0.7
10-00	1-101/4 x4-0	1.30	1.49
18x20	101/24-8	1.51	1.73
24 28	101/4 x5-4	1.66	1.94
30	10¼ x4-8 10¼ x5-4 10¼ x5-8	1.30 1.51 1.66 1.78	2.00
			1.32 1.54 1.73 1.85 1.94
20x16	2- 01/4 x3-4 01/4 x4-0 01/4 x4-8 01/4 x5-0 01/4 x5-4	1.35	1.32 1.54 1.73 1.85 1.94
20	01/4 X4-0	1.51	1.73
24	01/4 14-0	1.51	1.85
26 28	01/4 75-4	1.66	1.94
28			1.00
22x22	2- 21/4 x4-4	1.62 1.62 1.70 1.81	1.88 1.89 1.98 2.12
24	21/4 x4-8	1.02	1.08
26	2½x4-8 2½x5-0 2½x5-4	1.70	2.12
28	21/4 x5-4	1.81	4.14
24x16	2- 41/4×3-4	1.26 1.42 1.47 1.67 1.70 1.81 1.94 2.23	1.44 1.63 1.71 1.97 2.98 2.30 2.62
	41/4 x3-8	1.42	1.63
18 20	41/4-0	1.47	1.71
24	41/4 74-8	1.67	1.97
26	414 x5-0	1.70	1.98
28	41/4x5-4	1.81	2.12
28 30	41/4 x5-8	1.94	2.50
32	4½ x4-8 4½ x5-0 4½ x5-4 4½ x5-8 4½ x6-0	2.23	2.02
26x20	2- 61/4 x4-0	1.59 1.73 1.81	1.85 2.03 2.12 2.32 2.52
24	61/ 74-8	1.73	2.03
26	614 x5-0	1.81	2.12
28	61/4 x5-4	1.98	2.32
30	61/4 x4-8 61/4 x5-0 61/4 x5-4 61/4 x5-8	1.98	2.52
_		1.74 1.86 1.98 2.09 2.15 2.59	2.03 2.19 2.32 2.46 2.51 3.05
28x20	2- 81/4 x4-0	1.06	2.19
24	8½x4-8	1.08	2.32
26	8 % X3-0	2.09	2.46
28 30	91/ x5-8	2.15	2.51
32	8 ½ x5-0 8 ½ x5-4 8 ½ x5-8 8 ½ x6-0	2.59	3.05
02		-	
30x24	2-1014 x4-8	1.94	2.30 2.52 2.55 2.89
26	1014 x5-0	2.15	2.52
28	101/4x5-4	2.17	2.55
30	101/4 x5-8	2.44	2.89
32	2-10¼ x4-8 10¼ x5-0 10¼ x5-4 10¼ x5-8 10¼ x6-0	2.15 2.17 2.44 2.69	3.15
			2 67
32x24	3- 01/4 x4-8	2.28 2.31 2.59 2.69	2.67 2.70 3.05 3.15
26 28	01/4 x5-0	2.51	3.05
28	0 ½ x5-0 0 ½ x5-4 0 ½ x5-8	2.55	3.15
30	074.10-8		
34x24	3- 21/4 x4-8	2.36 2.66 2.69 2.92 2.95	2.77 3.12 3.15 3.46 3.48
26	91/4 75-0	2.66	3.12
00	21/4 x5-4	2.69	3.15
28 30	21/4 x5-8	2.92	3.46
32	2 ¹ / ₄ x5-4 2 ¹ / ₄ x5-8 2 ¹ / ₄ x6-0	2.95	3.48
-			201
36x24	3- 41/4 x 4-8	2.38	2.81
26	41/4 x5-0	2.67	3.10
28	4½x5-4 4½x5-8	2.38 2.67 2.86 2.95	2.81 3.15 3.38 3.48
30	4-%x5-8	2.30	
10.01	3- 81/4 x4-8	NEVER 12	3.21
40x24	3- 81/4 x4-8		3.52
26 28	814 75-4		3.93
30	8 ¹ / ₄ x5-0 8 ¹ / ₄ x5-4 8 ¹ / ₄ x5-8		3.21 3.52 3.93 3.96
30	0,320	THE PERSON NAMED IN	Odd or int

Four Light Storm Sash No. 361

and a large	Outside Measure	Single	Double
Size of	of Sash ft. in. ft. in.	Strength	Strength
Glass			The second second
10x16	2- 11/4 x3-4	\$1.39	\$1.69
18	1¼x3-8 1¼x4-0	1.43	1.79
20 22	11/4 x4-4	1.57	1.87
24	11/4 x4-8	1.57	1.87
26	1½ x5-0	1.74	2.04
28	11/4 x5-4	1.74	2.04
30	1¼x5-8	2.10	2.50
12x18	2- 51/4 x3-8	1.47	1.77
20	51/4 x4-0	1.47	1.77
22	51/4 x4-4	1.66	. 1.96
24	51/4 x4-8 51/4 x5-0	1.77	1.96
26 28	51/4 x5-4	1.84	2.14
30	51/4 x5-8	2.17	2.14 2.57 3.20
36	51/4 x6-8	2.61	
14x20	2- 91/4×4-0	1.76	2.26
24	91/4 x4-8	1.92	2.42
26	91/4 x5-0	1.98	2.48
28	9¼ x5-4 9¼ x5-8	2.39	2.89
30 32	91/4 x6-0	2.54	3.00
36	91/4x6-8	2.92	3.47
W10 .6	485-84	Ctouse	Sach

Eight Light Storm Sash No. 362

1 1-8 in. Thick

	Outside Measure	Single	Double
Size of	of Sash	Strength	Strength
Glass	ft. in. ft. in.	Glass	Glass
8x10	1- 91/4 x4-0	\$1.28	\$1.66
12	91/4 x4-8	1.40	1.80
9x12	1-11¼x4-8	1.47	1.98
14	11¼x5-4	1.59	2.05
10x12	2- 11/4 x4-8	1.47	1.98
14	11/4 x5-4	1.67	2.15
16	1 1/4 x 6-0	1.96	2.50
12x14	2- 51/4 x5-4	1.85	2.35
16	51/4x6-0	2.15	2.75

Twelve Light Storm Sash No. 363

1 1-8 in. Thick

Size of Glass 8x10 12	Outside Measure of Sash ft. in. ft. in. 2- 456x4-0 458x4-8	Single Strength Glass \$1.53	Double Strength Glass \$1.95
9x12	2- 7%x4-8	1.81	2.30
14	7%x5-4		2.60
10x12	2-10%x4-8	1.88	2.40
14	10%x5-4	2.08	2.68
16	10%x6-0	2.54	3.25
12x14	3- 45%x5-4	2.61	3.35

Light 3	folm 3	asii	CULLA	18c 44	22200
No. 3	61			Sash	No. 364 in. Thick
1 1-8 in.	Thick			1 1-6	
Outside Measure of Sash ft. in. ft. in.	Price Single Strength Glass	Price Double Strength Glass	Bottom Glass 36x36 36x36	Top Glass 36x16 36x20	Outside Measure of Sash ft. in. ft. in. 3-44/4 x 5-0 44/4 x 5-4
2- 11/4 x3-4 11/4 x3-8 11/4 x4-0 11/4 x4-4 11/4 x4-8	\$1.39 1.43 1.49 1.57	\$1.69 1.73 1.79 1.87	40x40 40x40 40x44 40x44 40x48	40x14 40x16 40x16 40x16	3-8 ¹ / ₄ x 5-2 8 ¹ / ₄ x 5-4 8 ¹ / ₄ x 5-8 8 ¹ / ₄ x 6-0
1¼ x5-0 1¼ x5-4 1¼ x5-8	1.74	2.04 2.04 2.50	44x40 44x44 44x48	44x16 44x16 44x16	4-0¼ x 5-4 0¼ x 5-8 0¼ x 6-0
2- 514 x3-8 514 x4-0 514 x4-4 514 x5-0 514 x5-4 514 x5-4 514 x5-8 514 x6-8	1.47 1.46 1.66 1.77 1.84 2.17 2.61	1.77 1.77 1.96 2.07 2.14 2.57 3.20	Storn	n Sas eners	h Hanger for Venti
2- 9¼x4-0 9¼x4-8 9¼x5-0 9¼x5-4	1.76 1.92 1.98 2.21 2.39	2.26 2.42 2.48 2.71 2.89	1/6		0

Price



Easily hung and removed. Both storm sash and screens hold firm. Will not rattle. Wind cannot blow



SASH NUMBERS

No. 4758. Nos. 1 to 25, package of 25 pairs. Price, per pkg.....75c



HANGERS.

No. 3257.

WINDOW OPEN No. 3258. Fastener in Place.

Price and Equipment

of sash)...
Cost complete, Hangers, Fasteners and Screfor one storm sash....

Odd or intermediate sizes take the price of next larger size plus 40 cents. Any of the two light sizes may be made with wood bar in center, making a 4 light sash to fit the 2 light window at 40c net extra.







Storm AA Panel

Storm DD Glazed Double Strength Glass

Made from solid and substantial lumber that may show some sap stain or small tight knots. These slight defects are completely concealed when they have been painted.

For the purpose these doors are equal to a No. 1 quality door.

They are made ¾ in. wider and 1 in. longer than regular house doors so they may be fitted snugly into place to form a weather tight fit.

Size	Thick	Storm AA	Storm DD D.S.Glass
2- 6%x6- 7	1% in.		\$2.95
2- 8%x6- 9	1% in.	\$2.60	3.14
2-10%x6-11	11% in.	2.82	3.44
2- 8%x7- 1	1% in.	2.75	3.38
2-10%x7-1	1% in.	2.96	3.65
3- 0%x7- 1	1% in.	2.96	3.71

Combined Screen and Storm

Made From Clear White Pine

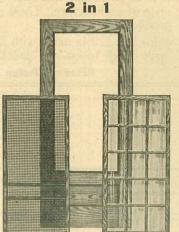
The Top Section of this Door is Interchangeable, making either a strong screen door or a weatherproof storm door. It is but a moment's work to change from one to the other.

When section at left is fitted into place you have a strong, substantial Screen Door.

When section at right is fitted into place you have a weatherproof Storm Door giving plenty of light.

As A Screen Door





Built Like a Fine Front Door

Door has 4% in. side stiles and top rail, 8 in. bottom rail and is 11% in. thick. Sections fit snugly in place, making door dust and weatherproof. All made from Clear White Pine, suitable for either natural finish or paint. Storm section is glazed with clear, strong glass; Storm section is glazed with clear, strong glass; screen section is fitted with best Galvanoid wire which is steel wire, galvanized after being woven and then run through a transparent varnish bath.

As a Storm Door

Saves One Door

These doors are made ½ in. wider and 1 in. longer than sizes listed, so they may be easily trimmed to fit.

The following prices are for door complete with both sections. Galvanold Wire in Screen Section. Strong Clear Glass in Storm Door Section.

Size	HE LEST
Ft. In. Ft. In.	Price
2-8 x 6-8	\$7.60
2-10 x 6- 8	7.95
3- 0 x 6- 8	8.35
2-10 x 6-10	8.15
2-8 x 7-0	
2-10 x 7- 0	8.35
3- 0 x 7- 0	8.40

Paint for Storm Sash and Doors



This is our Wearwell brand of guaranteed house paint and is more fully described on the pages devoted to this subject in catalog. A paint that is absolutely dependable and that will give the utmost in satisfaction. Fully guaranteed.

L4021 Outside White.

L92 Pearl Gray.

L40 Venetian Red.

L16 Buff.

Manse Green. Light Salmon

Warm Gray. Sky Blue. Outside Black. L4020

......\$2.40

For storm doors opening out. Knob and plate outside, catch 24x1% in. inside.

3253. Lemon finish. Price,

.....66c

26c

Storm Door Rim Set

Brass

Storm Door Pull



Made of heavy planished steel, for large, heavy storm doors. Can furnish in either Antique Copper or Lemon Brass.

No. 3221. Antique Coper finish. Price, per air 46c

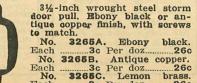
Price, per pair......46c

Storm Sash Buttons

Storm Door Hinge



No.	3140. Size 2 inch	es. Japanned
ron.	Price, each	10
Price,	per dozen	100
	Price includes so	rews.



Each3c Per doz.....

Weather Strip



Weather Strips keep out drafts, wind, cold, snow, rain, dust. windows; prevent rattling.

Fuel Savers; retain the heat, keeping the home warm through the night. Easily applied and werth many times their

Natural oil cherry finish ready to nail on, and add to rather than mar the trim of your doors and windows.

Net Price Per Lineal Foot.

Shipped in above lengths only, wrapped in paper.

D to ALMOST AN

Strong and Durable



No. 773. White Pine Stiles and Rails, Birch Inserts and Panels.

The Miracle door marks an epoch in the manufacture of doors. It is one of the most attractive doors on the market. Its rich and distinctive appearance combined with its strength and durability, make it suitable for use in positions of the most particular character. It will be found adapted for use with almost any style of architecture. These surprisingly low prices are the result of quantity production. French

Design No. 773 is made with White Pine stiles and rails and with Birch insert and panel.

Price of Design No. 773

THE IN THE IN	Thickness	Price
Ft. In. Ft. In. 2- 0 x 6-6 2- 4 x 6-6 2- 6 x 6-6 2- 0 x 6-8 2- 4 x 6-8 2- 6 x 6-8 2- 8 x 6-8 2- 10 x 6-8	1% Inches 1% Inches 1% Inches 1% Inches 1% Inches 1% Inches 1% Inches 1% Inches	\$3.90 4.30 4.51 3.97 4.39 4.58 4.79 4.97

Price of No. 772, Veneered Birch

		PRICE OF 1400	1 49	The second secon
-	Size	Thick Inches	Glazed Double Strength Glass	Glazed Bevel Plate Glass
	Ft. In. Ft. In. 2- 6x6-8 2- 8x6-8 2-10x6-8 2- 6x7-0 2- 8x7-0	134 134 134 134 134 134 134	\$11.80 12.25 12.50 12.45 12.90 13.10	\$17.90 18.95 19.55 19.30 20.60 20.95
	9-10×7-0	- /±		

Fully Guaranteed



No. 772. Birch Veneered.

DOORS FOR THE VERY FINEST QUALITY Clubs, Banks, Apartments, Hotels, Hospitals and Office HIGHEST Suitable for



MELROSE



WISCONSIN Genuine Mahogany Selected Red Birch Figured Red Gum Unselected Gum



TA SALLE Circassian Walnut Selected Red Oak Unselected Birch



Doors

of French doors made from White Pine and from Oak will be found on the following pages of this

Other

book.

designs

VANDERBILT Bird's Eye Maple Curley Birch, Unselected Quartered White Oak



These interior doors are intended for use in the very finest and most expensive buildings, such as banks, city apartments, clubs, large hotels, hospitals and office buildings.

nospitals and office buildings.

The materials used are of the very best, carefully selected from bone dry stock with a view to securing beautiful effects in grain and color. The workmanship represents the very last word in door construction, and is equal to that given the very finest cabinet work or most costly furniture.

Among the short data

Among the above designs the Vanderbilt and La Salle are Flush

Ponteix, Sask.

Gentlemen: I have an idea of building a nice house this year, and went to see a friend of mine, Dr. J. O. Lupien, who has a house of which most of the material came from your millwork. He told me he had saved money and was well pleased, and advised me to get information from you.

Wilfred Charland.

Baden, Pa. Gentlemen: Mr. Perry is much pleased with his material and will probably send you another order or I will bring it on my way home

from Oklahoma. Victor Gueringer.

Doors showing a perfectly flat surface, the former having inlays of ebony and white holly. It is possible to inlay doors with Crests, Mono-grams, Inscriptions, Numbers and in fact almost any pattern or de-sign surgested. Plain Red Oak

grams, Inscriptions, Numbers and in fact almost any pattern of design suggested.

These doors are not carried in stock but are made to order only, requiring from sixty to ninety days to make shipment.

In the above named woods we have specified both unselected gum and unselected birch. The word "Unselected" as here used applies to color only and does not indicate that the grade of lumber used in making the veneer is other than clear grade.

Gentlemen: Enclosed you will please find invoice on storm windows and combination storm and screen doors which have been received and put in use. This made another satisfied customer on this material. It is right and at a right price I think too. Your method used in securing the screens and glass panels in combination doors I think has them all beat.

I wish to thank you for your service.

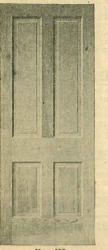
C. R. Cor

CLEAR WHITE PINE Clear stock suitable for oil finish

The doors listed below are made from Clear Western White Pine, They are well manufactured and are suitable for oil finish. Our White Pine is what is known in the trade as Western White Pine, California White Pine and Pondosa Pine. Every door passes a rigid inspection and will be found perfect in every respect.

WHITE PINE WITH FIR PANELS For use with yellow pine interior trim

White pine stiles and rails with Oregon fir panels makes a decidedly handsome door; one that harmonizes perfectly with yellow pine interior finish. We recommend that this door be used in such combina-





No. 408

No other wood is equal to white pine when used for the manufacture of doors or windows. It is soft enough to be easily worked and fitted; it resists wear and exposure, therefore has a long period of usefulness; it does not expand and contract as easily as most other woods and it takes paint readily. We unhesitatingly guarantee these doors to give the utmost in satisfaction.



CLEAR **RED OAK**

In the manufacture of these doors, clear red oak is used as a veneer over a strong pine core, interlocked and glued.

The panels are built up of three plys, the outside layers of rotary cut oak, a product of the best logs. The re-sult is an exceptionally beautiful grain effect.

The veneers are fast-ened with the best glue money can buy, making the door strong and weather-proof.

A good veneered door is like a fine piece of furniture. It should be protected with at least one coat of filler as soon as it reaches you.

No. 419

Size Ft. In. Ft. In.	1% In. Thick	1% In. Thick
2- 0 x 6-6	\$7.40	
2- 4 x 6-6	7.75	
2- 6 x 6-6	8.05	
2- 0 x 6-8	7.45	
2- 4 x 6-8	7.85	
2- 6 x 6-8	8.10	
2- 8 x 3-8	8.40	\$ 9.60
2-10 x 6-8		9.95
2- 4 x 7-0	8.45	
2- 6 x 7-0	8.70	9.90
2-8 x 7-0	9.00	10.20
3- 0 x 7-0	9.80	11.00

PRICES White Pine Doors

No. 408 4 Panels	Size	No. 410 5 Cross Panels	
1% Inches Thick	Ft. In. Ft. In.	1% Inches Thick	1% Inches Thick
\$2.28	2-0x6-0	\$2.50	
	2-0x6-6	2.62	
	2-4x6-6	2.89	
2.73	2-6x6-6	3.03	
	2-0x6-8	2.67	
	2-4x6-8	2.95	
	2-6x6-8	3.08	
	2-8x6-8	3.22	
	2-0x7-0	2.89	
	2-6x7-0	3.32	\$4.66
	2-8x7-0	3.46	4.86
	3-0x7-0	3.77	5.27

White Pine with Fir Panels

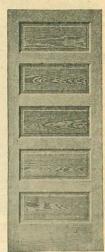
No. 452 5 Cross Panels		Size	No. 453 2 Panels		
1% In. Thick	1% In. Thick	Ft. In. Ft. In.	1% In. Thick	1% In. Thick	
\$2.56		2-0x6-0	\$2.62		
2.69		2-0x6-6	2.75		
2.96		2-4x6-6	3.03		
3.12		2-6x6-6	3.18		
2.73		2-0x6-8	2.80		
3.02		2-2x6-8			
3.02		2-4x6-8	3.10		
3.15		2-6x6-8	3.23		
3.30	\$4.62	2-8x6-8	3.38	\$4.72	
3.26		2-2x7-0			
3.26		2-4x7-0	3.33		
3,40	4.76	2-6x7-0	3.48	4.86	
3.54	4.97	2-8x7-0	3.63	5.08	
3.86	5.38	3-0x7-0	3.96	5.50	

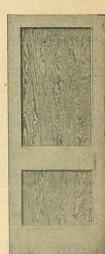
"B" Quality Oregon Fir



These doors are graded as

Price No. 403 Five Cross Panels	SIZE Ft. In. Ft. In.	Inches Thick	Price No. 404 Glazed Clear Double Strength Glass
\$1.89	2-0x6-0	11/8	
2.07	2-0x6-0	1%	
2.52	2-6x6-6	1%	\$3.35
2.55	2-6x6-8	1%	
2.67	2-8x6-8	1%	3.55





No. 453

The panels of these doors present remarkably attractive grain effects. The color is very similar to that of yellow pine, although the figures are more intricate and beautiful. The doors are clear grade, suitable for natural finish. The workmanship is of the best.

Carpenters find that the white pine stiles and rails make it easy to fit and hang these doors.

CLEAR BIRCH

Clear birch is one of the most beautiful woods used in the manufacture of veneered doors. The construction of these doors is similar to that of our oak doors, the birch being firmly glued to a strongly built interlocked core of soft woods.

The panels are rotary cut and laminated.

The varying shades of the wood, which is unselected as to color, are susceptible to the finest finish.

For staining and finishing in perfect imi-tation of mahogany, birch has no superior.



No. 427

Ft. In. Ft. In.	1% In. Thick	1¾ In. Thick
2- 0 x 6-6	\$5.90	
2- 4 x 6-6	6.20	
2- 6 x 6-6	6.40	
2- 0 x 6-8	5.95	
2- 4 x 6-8	6.25	
2- 6 x 6-8	6.45	
2-8 x 6-8	6.70	\$7.90
2-10 x 6-8		8.20
3- 0 x 6-8		8.55
2- 4 x 7-0	6.75	
2- 6 x 7-0	6.95	
2-8 x 7-0	7.20	8.40
2-10 x 7-0		8.70
3- 0 x 7-0	7.85	9.05

e Door of the Present and of the Futu

Clear No. 1 Quality

These Strictly Clear,

First Quality Fir doors are manufactured from old growth, big tree, soft yellow Fir with edge grain stiles and rails and flat sawed panels, the result being a very beautiful grain effect.

Fir Doors Have Be-

come extremely popular throughout the entire country in the last ten years until today they lead all other solid wood doors in the number solid and used. Fir doors will match yellow pine trim perfectly—either natural or stained finish. The natural figure of the ish. The natural figure of the grain closely resembles plain sawed oak, and under any ordinary oil staining it is difficult to tell it from the oak. Fir matches extremely well with cypress when both are placed under the same stain.



No. 415

No. 414

While Classed Among the

Soft Woods Fir has a firm, hard surface and is an ideal door for either natural or stained finish and enamel white. Fir doors are perhaps the most serviceable of all soft wood doors. There is no tendency to warp or check. Their appearance becomes more soft and beautiful with age, instead of becoming dingy or deteriorating, as is the case with many other woods. They will greatly assist in beautifying your home and are equal to hardwood doors, yet their cost is decidedly less than any common doors and they will last as long as the building stands.

The Rich, But Delicate Grain

of Fir must be seen to be fully appreciated. It is more delicate and intricate than the grain of yellow pine, but harmonizes so admirably with house trim of the latter wood that it is perhaps used in this combination most frequently,

Doors May Be

either to harmonize or in contrast with oak house trim. When stained and finished to imitate oak, these doors will match oak perfectly. When finished natural they form a beautiful contrast.

Excellent Quality

Washington, Ind.

Chicago Millwork Supply Co.

I wish to compliment you on excellent quality of the doors sent on this order.

Ben W. Clawson.

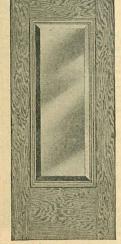
Size	No. 415 5 Panels	No. 414 2 Panels	Size		415 anels		414 anels
Ft. In. Ft. In.	1% in. thick	1% in. thick	Ft. In. Ft. In.	1% in. thick	1% in. thick	1% in. thick	1% in. thick
2 - 0 x 6 - 0	\$2.20	\$2.26	2 - 8 x 6 - 8	\$2.83	\$3.62	\$2.90	\$3.72
2 - 0 x 6 - 6	2.30	2.37	2 - 10 x 6 - 8	2.93	3.76	3.02	
2 - 2 x 6 - 6	2.54	2.61	2 - 10 x 6 - 10	3.13	4.00	3.22	4.11
2 - 4 x 6 - 6	2.54	2.61	2 - 0 x 7 - 0	2.54		2.61	
2 - 6 x 6 - 6	2.66	2.74	2 - 2 x 7 - 0	2.79		2.87	
2 - 0 x 6 - 8	2.34	2.41	2 - 4 x 7 - 0	2.79		2.87	
2 - 2 x 6 - 8	2.59	2.66	2 - 6 x 7 - 0	2.92	3.73	3.00	3.83
2 - 4 x 6 - 8	2.59	2.66	2 - 8 x 7 - 0	3.04	3.89	3.13	4.00
2 - 6 x 6 - 8	2.70	2.78	2 - 10 x 7 - 0	3.17	4.05	3.26	4.16
			3 - 0 x 7 - 0	3.31	4.21	3.40	4.32

Best Ever Received

Van Wert, Ohio. Chicago Millwork

Supply Co. The doors were both in The doors were both in fine condition. Am well pleased with same. Many thanks for same. The lumber in doors and sash are the best and first quality I ever received in my line of business.

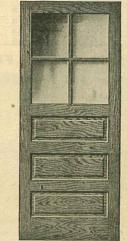
Very truly yours, D. C. Garrison.



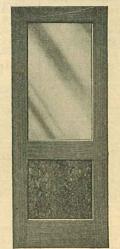
OAK PARK
Raised Mould one side,
Flush Mould one side.



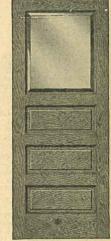
CHICAGO Flush Mould, two sides.



No. 434



No. 426



HYDE PARK

No ADE I UVDE DADY

Side Stiles and Top Rail 8 ins. wide, Bottom Rail 20 ins.

A Fir front door may be used regardless of what the interior finishings of a building may be, and its exceptional beauty inspires much favorable comment. Its use is possible in exposed positions where a veneered door would soon peel and come apart.

The same of the sa	Thick In.	OAK	PARK.	CHICAGO			
Size		No. 1098 Clear	No. 1099 Plate	No. 1096 Clear	No. 1097 Plate		
Ft.In. Ft.In.		Double Strength Glass	Glass Beveled Edge	Double Strength Glass	Glass Beveled Edge		
2-8 x 6-8	1%	\$ 8.26	\$14.00	\$ 8.05	\$13.75		
		9.31	15.10	9.10	14.85		
3- 0 x 7- 0	13/4	10.75	18.50	10.50	18.25		

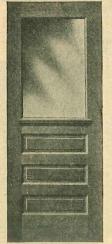
No. 1 quality Oregon Fir glazed with clear glass.

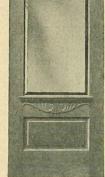
	and the second second	
Size Ft. In. Ft. In.	Thick In.	Glazed Clear Glass
2 - 8 x 6 - 8	13/8	\$5.36
2 - 8 x 6 - 8	1%	6.13
2 - 10 x 6 - 8	1%	5.54
2 - 10 x 6 - 8	1%	6.34
2 - 8 x 7 - 0	1%	5.65
2 - 8 x 7 - 0	1%	6.50
2 - 10 x 7 - 0	1%	5.78
2 - 10 x 7 - 0	1%	6.64
3 - 0 x 7 - 0	1%	5.90
3 - 0 x " - 0	1%	6.78

70 PM 25 1 T 1 T 1 T 1 T 1 T 1 T 1 T 1 T 1 T 1	2011-012-016	140.	420	HILDE	IAHK
Size Ft. In. Ft. In.	Thick In.	Clear Double Strength Glass	Plate Glass Beveled Edge	No. 1100 Clear Double Strength Glass	No. 0 Plate Glass Beveled Edge
2-8 x 6-8	1%	\$5.54	\$12.05	\$4.40	\$ 8.50
2-8 x 6-8	1%	6.31	12.85	5.17	9.45
2-10 x 6-8	1%	6.00	12.55	5.25	9.65
2-10 x 6- 8	1%			6.05	10.45
2-8 x 7-0	1%	5.87	13.20	5.40	9.90
2-8 x 7-0	134	6.70	14.10	6.26	10.80
2-10 x 7- 0	1%	6.15	14.65	5.55	10.40
2-10 x 7- 0	1%	7.00	15.40	6.41	11.45
3- 0 x 7- 0	1%	6.38	14.85	5.74	11.05
3- 0 x 7- 0	1%	7.26	15.75	6.62	11.95



White Pine Doors Strictly No.

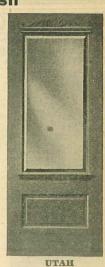












ARKANSAS

OREGON

Clear, White Pine - No. 1 Quality, Front Western White Pine - We do not substitute inferior woods Doors

Our White Pine is what is known in the trade as Western White Pine, California White Pine and Pondosa Pine. Perfect workmanship, plain and fancy glazings. Made with wide side stiles from 6-in. lumber, leaving full 5-in. face, easily admitting use of any style lock. Costs you less than other makes of common narrow stile doors.

	ches Thick	1% Inch	es Thick		ESOTA les Thick			MING nes Thick		ISLAND nes Thick		AH es Thick
No. 104 Glazed Cle Double Strength Glass	No. 1047 Glazed Plate Glass Beveled Edge	Plate Glass Beveled	No. 1074 Glazed Clear Double Strength Glass	No. 1066 Glazed Plate Glass Beveled Edge	Glazed Clear	SIZE Ft. In. Ft. In.	No. 1146 Glazed Plate Glass Beveled Edge	No. 1147 Glazed Clear Double Strength Glass	No. 1150 Glazed Plate Glass Beveled Edge	No. 1151 Glazed Clear Double Strength Glass	No. 1092 Glazed Clear Double Strength Glass	No. 1093 Glazed Plate Glass Beveled Edge
\$5.40	\$ 9.50					2-6 x 6-6						
5.50	10.35	\$15.05	\$7.80	\$12.40	\$6.55	2-8 x 6-8	\$11.25	\$5.40	\$12.85	\$5.55	\$7.00	\$14.30
5.90						2-10 x 6-10			14.60	5.95	7.50	16.10
5.75	12.20	16.95	8.15			2-8 x 7-0						
6.00	12.95	18.20	8.55	14.75	7.20	3-0 x 7-0	13.55	6.05	16.00	6.30	7.75	17.50

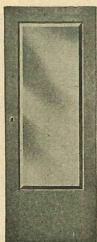
Doors 1% inches thick of the above designs are carried in stock in all sizes except Arkansas design 2-6x6-6. Price of 1%-inch door \$2.00 more than 1%-inch price.



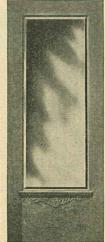




COLORADO



ILLINOIS



TEXAS



оню



MISSISSIPPI

OKLAHOMA 1% Inches Thick		RADO nes Thick	ILLINOIS 1% Inches Thick			TEXAS 1% Inches Thick		0HIO 1% Inches Thick		MISSISSIPPI 1% Inches Thick	
No. 1062 Glazed Clear Double Strength Glass No. 106 Glazed Plate Gl Bevele Edge	Glazed Clear Double	No. 1043 Glazed Plate Glass Beveled Edge	No. 1 109 Glazed Clear Double Strength Glass	No. Glazed Plate Glass Beveled Edge	SIZE Ft. In. Ft. In.	Glazed Clear Double	No. 139 Glazed Plate Glass Beveled Edge	No. 4 Glazed Clear Double Strength Glass	No. 1 40 Glazed Plate Glass Beveled Edge	No. 1058 Glazed Clear Double Strength Glass	No. 1059 Glazed Plate Glass Beveled Edge
\$6.70 \$13.2	\$6.70	\$12.55	\$6.10	\$15.55	2-8 x 6-8	\$6.70	\$16.15	\$11.15	\$18.05	\$5.80	\$13.10
			6.80	17.75	2-10 x 6-10	7.40	18.35	11.85	19.55	6.30	14.90
			6.60	15.95	2-8 x 7-0	7.20	16.55	11.55	19.30		
		14.85	6.95	18.85	3-0 x 7-0	7.55	19.45	12.20	21.55	6.55	16.30

Oklahoma door may be had 1%-inch thick only. Other doors 1% inches thick of the above designs are carried in stock in all sizes listed. Price of 1%-inch door \$2.00 more than 1%-inch price.

GENUINE E PINE DOORS

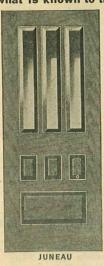
SUITABLE

Clear No. 1 Quality, Front Doors

Pine - We do not substitute inferior woods

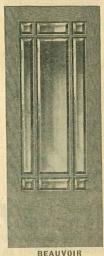
Perfect workmanship, plain and fancy glazings. Made with wide side stiles from 6-in. lumber, leaving full 5-in. face, easily admitting use of any style lock. Costs you less than other makes of common narrow stile doors. Our White Pine is what is known to the trade as Western White Pine, California White Pine and Pondosa Pine.

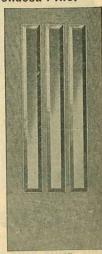












BANFF

Our doors are made from lumber that has been thoroughly dried both in the air and in klins, and is in perfect condition for manufac-turing purposes before it is brought into the mill. Absolutely no green lumber is used. From the time the lumber is cut until the completely

manufactured door is delivered to the railroads, it is handled only by experts—men who have made a scientific study of the subject and are in a position to supply a door that is right, that will stay right, at the right price.

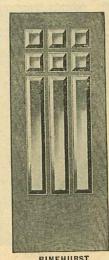
HOLLY 1% Inche		JUNEAU AVALON 1% Inches Thick 1% Inches Thick				YELLOWSTONE 1% Inches Thick		BEAU 1% Inch	VOIR es Thick	BANFF 1% Inches Thick			
No. 1375 Glazed Clear Double Strength Glass	No. 1376 Glazed Plate Glass Beveled Edge	No. 1361 Glazed Clear Double Strength Glass	No. 1362 Glazed Plate Glass Beveled Edge	No. 1363 Glazed Clear Double Strength Glass	No. 1364 Glazed Plate Glass Beveled Edge	Size Ft.In. Ft.In.	No. 1377 Glazed Clear Double Strength Glass	No. 1378 Glazed Plate Glass Beveled Edge	No. 1349 Glazed Clear Double Strength Glass		No. 1367 Glazed Clear Double Strength Glass	No. 1368 Glazed Plate Glass Beveled Edge	
\$8.65	\$16.50	\$6.90	\$12.85	\$ 9.95	\$18.80	2-8 x 0-8	\$8.65	\$16.50	\$ 9.20	\$19.95	\$7.65	\$17.65	
9.30	20.00			10.40	20.30	2-10 x 6-10	9.30	20.00	9.85	22.05	8.20	21.15	
		7.25	14.70	10.25	19.35	2-8 x 7-0			9.45	21.05	8.00	19.65	
9.45	20.55	7.55	15.40	10.55	21.85	3-0 x 7-0	9.45	20.55	10.10	23.95	8.50	21.65	

Doors 1% inches thick of the above designs are carried in stock. Price of 1%-inch door \$2.35 more than 1%-inch price.









FRONT	TENAC		DAYTONA		BEAUFORT		PINEHURST		
FRONTENAC 1% Inches Thick 1% Inches Thick				BEAUFORT 1% Inches Thick			PINEHURST 1% Inches Thick		
No. 1373 Glazed Clear Double Strength Glass	No. 1374 Glazed Plate Glass Beveled Edge	No. 1369 Glazed Clear Double Strength Glass	No. 1370 Glazed Plate Glass Beveled Edge	Size Ft. In. Ft. In.	Glass	Plate Glass Beveled Edge	Glazed Clear Double Strength Glass	No. 1360 Glazed Plate Glass Beveled Edge	
\$8.35	\$17.40	\$8.95	\$15.95	2-8 x 6-8	\$ 9.65	\$18.35	\$ 9.65	\$18.35	
8.75	18.55			2-10 x 6-10	10.20	21.80	10.20	20.80	
8.70	18.00			2-8 x 7-0	9.80	20.80	9.80		
9.10	19.15	9.50	17.25	3-0 x 7-0	10.30	23.30	10.30	23.30	
Doors 1 inch door	% inches tl \$2.35 more	than 1%-i	above designch price.	gns are carried	l in stock i	n all sizes	listed. Pri	ce of 1%-	

Bungalow Door

White Pine

This design of door is used most frequently as a front entrance for cottages and bun-It is galows. not only attractive but in keep-ing with the ing architectural requirements for buildings of this buildings of this general type. The sizes priced below are those in greatest demand for city building. Other sizes made to order at special prices.

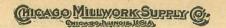
These doors are made from clear western white pine.

western pine.



DEERFIELD

Size	Inches	No. 1386 Glazed Clear Double Strength Glass	No. 387 Glazed Plate Glass Beveled Edge
2 - 8 x 6 - 8	134	\$7.85	\$10.85
2 - 10 x 6 - 8	134	8.00	11.00
3 - 0 x 6 - 8	134	8.20	11.55
3 - 0 x 7 - 0	134	8.80	12.15



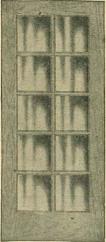
STRICTLY
CLEAR WESTERN
WHITE PINE, suitable for Natural Finish, Paint or White
Enamel. The workmanship is perfect.
The glass is either
clear double
strength of the best
quality, or polished
plate glass as specified.

Side stiles and

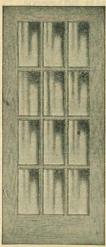
Side stiles and top rails are made from five in. lumber: bottom rail from ten in. lumber. Glass held in position with neat wood stops, firmly fitted into place. place.

Our White Pine is what is known in the trade as Western White Pine, or Pon-dosa Pine.

They are frequently used in pairs like the doors shown on page 8.



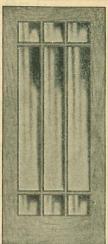




PASADENA



LAKELAND



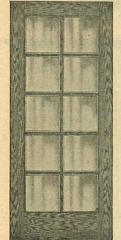
PALM BEACH



LONG BRANCH

NEWPORT 1% in. thick			PASADENA 1% in. thick		LAKELAND 1% in, thick		BEACH thick	LONG BRANCH 1% in. thick		
Width Height Ft. In. Ft. In.	No. 1351 Glazed Selected Clear Double Strength Glass	No. 1352½ Glazed Plate Glass Beveled Edge	No. 1353 Glazed Selected Clear Double Strength Glass	No. 1354½ Glazed Plate Glass Beveled Edge	No. 1515 Glazed Selected Clear Double Strength Glass	No. 1516 Glazed Plate Glass Beveled Edge	No. 1355 Glazed Selected Clear Double Strength Glass	No. 1356½ Glazed Plate Glass Beveled Edge	No. 1357 Glazed Selected Clear Double Strength Glass	No. 1358½ Glazed Plate Glass Beveled Edge
2-6 x 6-6 2-8 x 6-8 2-10 x 6-10	\$6.90 7.00 7.20	\$16.10 16.20 16.40	\$6.80 7.00	\$15.00 15.10	\$7.40 7.55 7.70 7.80 7.90	\$16.55 16.65	\$7.55	\$18.25	\$7.45 7.90	\$17.20 18.70
2- 6 x 7- 0 2- 8 x 7- 0 3- 0 x 7- 0	\$6.90 7.00 7.20 7.10 7.20 7.50	16.40 16.35 16.40 17.90	7.20 7.30 7.80	16.40 16.45 19.35	7.80 7.90 8.00	16.65 18.35 16.80 16.85 19.85	8.00 8.60	18.90 22.65	8.30 8.40 8.60	18.90 20.00 22.10

EST QUALITY-BEST WORKMANSHIP

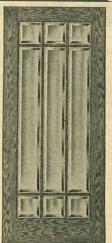


NARRAGANSETT

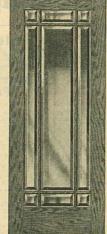


BILTMORE

3- 0 x 7- 0 17.85 20.85 27.00 20.50 23.15 30.90



ORMOND



ASHEVILLE PRICE EACH FOR OAK DOORS, 1% INCHES THICK

DOORS

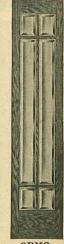
The doors shown here are manufactured from the very best Wisconsin Red Oak Veneer glued to a patent Pine Core. The same care is used in their construction that is given the finest cabinet work. Glass is held in position by square molded stops.

SIDELIGHTS

Oak or White Pine

Oak or White Pine
Our Sidelights are
manufactured exactly
like the doors with
which they correspond. The same
carefully selected materials, and the same
up - to - date designs
make them highly destrable for use in the
very finest work.

NARRA



ORMO

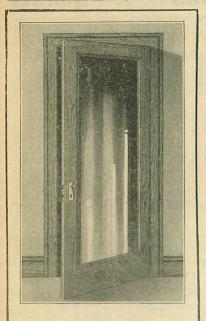
22.95

	% inches thick	BILTMOR 1% inches t		1	ORMOND % inches thi	ck		ASHEVILLE % inches thi	lek
Width, Height, Ft. In. Ft. In.		No. 2165 Selected Dbl. Strength Glass Rose Class	No. 2167 Beveled Plate Glass	No. 2168 Selected Dbl. Strength Glass	No. 2169 Plain Plate Glass	No. 2170 Beveled Plate Glass	No 2101		
2-6 x 6-8 2-6 x 6-8 2-8 x 6-8 2-10 x 6-8 2-10 x 6-8 2-10 x 6-10 2-10 x 6-10 2-10 x 6-10 2-10 x 6-10 2-8 x 7-0 2-10 x 7-0 2-10 x 7-0	\$\\ \begin{array}{cccccccccccccccccccccccccccccccccccc	\$19.70 19.75 20.25 19.80 20.55 20.30 20.30 20.35 20.35 20.15 20.15 20.20 20.35 20.35 20.35 20.35 20.35 20.35 20.35	\$26.20 27.00 27.55 28.50 29.45 27.75 27.80	\$ 17.75 17.80 17.85 18.00 18.25 18.60 18.35	\$20.35 20.35 20.50 21.45 22.40 21.45 21.50	\$26.95 27.15 27.40 28.40 28.90 29.30 28.85 28.90	\$ 17.85 18.00 18.20 18.35 18.60 18.60	\$20.15 20.65 21.15 21.90 22.46 21.10	\$26.45 27.45 27.85 28.90 29.60 29.75 28.10 29.15

PRICES BELOW ARE FOR SINGLE SIDELIGHT ANY SIZE UP TO 1 FT. 2 IN. X 7 FT. MADE TO ORDER ONLY,

NARRA—1% inches thick				ORMO—1% inches thick			
Kind of Wood	Glazed Selected Double Strength Glass	Glazed Polished Plate Glass	Glazed Polished Beveled Plate Glass	Glazed Selected Double Strength Glass	Glazed Polished Plate Glass	Glazed Polished Beveled Plate Glass	
Oak	No. 2174\$8.50 N	0. 2175\$10.15	No. 2176\$12.85	No. 2171\$9.40 No	. 2172\$12.00	No. 2173\$16.65	
White Pine	'No. 2180 4.95 N	0. 2181 6.70	No. 21811/2 9.35	No. 2177 5.80 No	2178 8.60	No. 2178% 13.20	
These doors n	nay be made 134 in. thick @	1.50 each more than	the above prices applying	to doors 1% in, thick. For Side	lights 1% in, thick, add	.60 each to above prices.	

SHOULD BE IN RROF



We Use the **Best Plate Glass** Mirrors

A Long Full Length Mirror in your bedroom or dressing room is a convenience so easily secured that no home

need be without one or more. Every woman knows of the advantages of such a mirror but most of them have taken it for granted that the cost is exorbitant. As a matter of fact the cost is decidedly much less than that of almost any article of furniture suitable for these rooms. From \$15.00 to \$30.00 will buy a new door with

full length mirror on one side in any of the common sizes.

The mirror is secured to the door by a strong moulding of neat design, firmly

The mirror is secured to the door by a strong moulding of neat design, firmly holding it in place and giving it a well made, finished appearance.

Most Homes Now Being Built are fitted with one or more mirror doors. These doors are sometimes placed in the hall but more of the in bedrooms or dressing rooms, and as a convenience their value cannot be overestimated. Any chamber door leading to hall or closet may be fitted with a full length mirror at so reasonable a price that all builders should insist on having at least one.

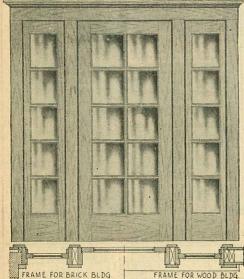
Old Homes Now Equipped with plain panel doors may be fitted with this convenience by replacing the old doors with our mirror doors. This may be easily and quickly done at slight expense. We carry in stock all the designs listed below and no matter what kind of doors you now have you will probably find one that will answer your purpose in our list. The full length mirror shows on the one side only. The reverse side shows the door itself.

In ordering state size of door wanted and plainly specify design number.

			One side fitte	ed with best plate	mirror, revers	e side as belo	OW.
SIZE OF DOOR Ft.In. Ft.In.	Thick Inches	Fir 2 Panels No. 406	Fir 5 Cross Pan- els No. 396	White Pine with 5 Cross Fir Panels No. 497	Birch 2 Panels No. 498	Red Oak 2 Panels No. 394	White Pine with 2 Fir Panels No. 398
2-0 x 6-6	1 %	\$15.45	\$15.35	\$15.70	\$19.50	\$21.40	\$15.85
2-6 x 6-6	1%	20.50	20.34	20.80	24.65	26.65	20.95
2-0 x 6-8	1 %	16.05	15.90	16.30	20.10	21.95	16.40
2-4 x 6-8	1%	18.55	18.40	18.80	22.60	24.55	18.95
2-6 x 6-8	1 %	21.00	20.80	21.25	25.10	27.15	21.40
2-8 x 6-8	1 %	22.45	22.30	22.75	26.70	28.80	22.90
2-0 x 7-0	1%	16.60	16.45				
2-4 x 7-0	1 %	19.50	19.35	19.80	23.80	25.95	19.95
2-6 x 7-0	1 %	22.10	21.95	22.40	26.50	28.70	22.60
2-8 x 7-0	1 3%	23.65	23.45	23.95	28.15	30.40	24.15
3-0 x 7-0	1%	26.75	26.55	27.10	31.55	34.00	27.30

For mirror with 11/4-inch bevel, add \$4.95 to above Plain Plate Mirror prices.

Doors and Sidelights with Frames



Clear Western Stock or Oak as specified under Illustration

Description of Frame

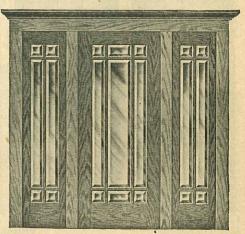
Oak or Clear Western Stock, as specified in design. All high grade cabinet work; all glass set with wood stops. For Frame Buildings; outside casing, 1½x4½ inches; jambs, 1½x5% inches; boxed mullions, 3 inches, made with either plain drip cap or crown mould cap. For Brick Building with 9-Inch wall; jambs, 1½x5% inches, If 13-inch wall, jambs are 1½x9½ inches; boxed mullions, 3 inches. Brick Moulding No. 8441, all complete, bundled in the knock-down at prices indicated.

plete, bundled in the knock-down at parce-indicated.

For Frame House. When the door is 37 feet allow 6 feet in width between studs.

For Brick Construction. When door is 3 feet wide the width of brick opening is 6 feet 2 inches. If doors are 2 feet 8 inches wide these extreme openings will measure 4 inches less than measurements we have given.

If frame is for brick building with 9-inch wall deduct 50c from these prices. If for brick building with 13-inch wall add \$3,75 to above prices. If Crown Mould Cap is wanted in frames add 50c net for Clear Western Stock and \$1.10 net for Oak. Complete Side of Interior trim including casing, cap and blocks No. 3928. Yellow Pine, \$2.32 net: 1 Side interior oak trim No. 3928, \$4.49.



FRAME FOR BRICK BLDG. FRAME FOR WOOD BLDG

1164A. Design No. 1164 White Pine

No. 1 164A. Design No. 1164 White Pine Mullion Frame for door 2 ft. 8 in. x 6 ft. 8 in., with sidelights 1 ft. 2 in. x 6 ft. 8 in. for frame house. Drip Cap complete as described. Clear Western Stock. \$7.95 Two Side Lights 1 ft. 2 in. x 6 ft. 8 in., 1½ in. White Pine, glazed selected clear double strength glass. \$10.80 Front Door "Newport Design" White Pine 2 ft. 8 in. x 6 ft. 8 in., 1½ in. x 6 ft. 8 in. x 6 in

\$25⁷⁵

\$26⁹⁵

Design No. 1165 Oak

No. 1165A.

Mullion Frame for door 2 ft. 8 in. x 6 ft. 8 in., with side lights ft. 2 in. x 6 ft. 8 in. for frame house. Drip Cap complete as described. Red Oak.

Two Side Lights 1 ft. 2 in. x 6 ft. 8 in., 1% in. Red Oak, glazed bevel plate glass as shown.

\$33.50

Front Door "Asheville Design" Red Oak, 2 ft. 8 in. x 6 ft. 8 in., 1% in. glazed bevel plate glass as shown.

\$33.50

1165B. Mullion Frame for door 3 ft. x 7 ft. with side lights 1 ft. 2 in. x 7 ft. for Frame House, Drip Cap complete as described. Red Oak

Two Side Lights 1 ft. 2 in. x 7 ft., 1% in. Red Oak, glazed bevel plate glass as shown.

\$34.70

Front Door "Asheville Design" Red Oak 3 ft. x 7 ft., 1% in glazed bevel plate glass as shown.

\$32.85

Any design of door in this book may be used in the above frames.

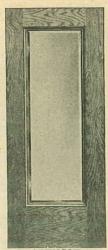
Wisconsin Red Oak Veneer, glued to a solid Pine Core under enormous pressure. Beautiful and Artistic Looks as well and wears better than a solid door.

HERE is nothing that adds more The RE is nothing that adds more to the appearance of a building than our Red Oak Veneered Doors. Among the richest appearing doors on the market, they are harmonious in outline, artistic in design and architecture and perfect in workmanship. Every door is guaranteed. The Bevel Plate Glass is an additional feature of beauty that puts a finishing touch on the general attractiveness of their appearance.

pearance.

A good hardwood veneered door should be kept in a perfectly dry place until filled or finished, and should not be hung or stood around in a new house until the plaster and walls are thoroughly dry. It should not be hung where it will be directly exposed to rain and weather, but should have the protection of a porch.

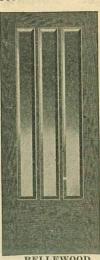
The veneers used on these doors are thoroughly dried and selected for appearance. Zinc plate fitted on sticking under the moulding at top of bottom rail prevents sweat moisture from working in back of the veneer and peeling.



GLENCOE



WINNETKA



BELLEWOOD



HAZEL CREST

	GLENCOE 1% Inches Thick			IETKA nes Thick		WOOD nes Thick	HAZEL CREST	
SIZE Ft. In. Ft. In.	No. 6 Glazed Bevel Plate Glass	No. 1117 Glazed Clear D.S. Glass	No. 1118 Glazed Bevel Plate Glass	No. 1119 Glazed Clear D.S. Glass	No. 1188 Glazed Bevel Plate Glass	No. 1189 Glazed Clear D.S. Glass	No. 1094 Glazed Bevel Plate Glass	No. 1095 Glazed Clear D.S. Glass
2 - 8 x 6 - 8	\$21.35	\$13.40	\$25.35	\$19.25	\$23.95	\$15.60	\$25.15	\$17.80
- 10 x 6 - 10	23.60	13.95	26.90	20.05	26.30	16.35	27.65	18.6
2 - 8 x 7 - 0	22.85	13.90	26.40	19.95	25.20	16.05	26.75	18.30
- 10 x 7 - 0	25.50	14.75	30.00	20.80	28.65	17.15	29.15	19.2

SLAB DOORS-OAK OR BIRCH

In the manufacture of these doors a heavy veneer of Wisconsin Red Oak or of Unselected Birch is glued over a Pine core,

These doors are not carried in stock, but are made to order only. It requires from one week to ten days to manufacture and prepare them for shipment.

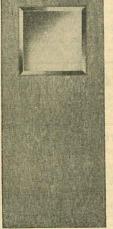
CRAFTSMAN OAK DOORS

As illustrated below, Craftsman doors are almost severely simple, but each possesses an unmistakable air of attractiveness, that is peculiarly pleasing to those whose likings lean toward simplicity of design.

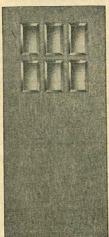


No. 457





No. 458



No. 459





CRAFTSMAN NO. 1129 CRAFTSMAN NO. 1153 CRAFTSMAN NO. 1154

Veneered Red Oak-Glazed Plate Glass, Beveled Edge

SIZE	No. 457	No. 458	No. 459
Ft. In. Ft. In.	1% Inches Thick	1% Inches Thick	1% Inches Thick
2-8 x 6-8	\$35.60	\$25.70	\$35.80
2-10 x 6-10	37.00	27.35	37.70
2-8 x 7-0	36.50	26.60	36.70
2-10 x 7- 0	37.45	27.80	38.15
3- 0 x 7- 0	38.35	28.70	39.60

Veneered	Birch—Glazed	Plate	Glass,	Beveled	Eage

SIZE	No. 457	No. 458	No. 459
Ft. In. Ft. In.	1% Inches Thick	1% Inches Thick	1% Inches Thick
2-8 x 6-8	\$32.55	\$22.80	\$32.90
2-10 x 6-10	33.85	23.25	34.60
2-8 x 7-0	33.50	23.55	33.65
2-10 x 7-0	34.25	24.60	34.95
3-0 x 7-0	36.60	25.90	36.25

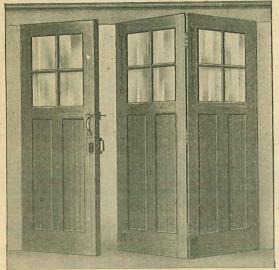
The construction throughout is of the very best and is equal to that given fine cabinet work or costly furniture. The glass used for glazing is of the very best plate and has beveled edges.

	CRAFTSMAN		CRAFTSMAN		CRAFTSMAN	
	No. 1129		No. 1153		No. 1154	
	1% Inches Thick		1¾ Inches Thick		1% Inches Thick	
SIZE Ft. In. Ft. In.	Price,	Price,	Price,	Price,	Price,	Price,
	Double	Bevel	Double	Bevel	Double	Bevel
	Strength	Plate	Strength	Plate	Strength	Plate
	Glass	Glass	Glass	Glass	Glass	Glass
2 - 8 x 6 - 8 3 - 0 x 7 - 0	\$14.55	The second second	\$13.40	\$16.15	\$11.65	\$13.85

Garage Doors Price per Set of Two Doors

"Munger" Folding Style

Without question the doors on this page solve the garage door oblem with far greater satisfaction than anything heretofore tempted. Efficiency and low cost make the combination ideal. Unlike the ordinary "barn-like" ceiling garage door, these doors



No. 450. Each door weighs about 70 lbs. You may use Dead Lock Door as Private Entrance, thereby saving a Side Door and Frame. 134 in. thick.

re built as a good house door, cost much less and are much etter, guaranteed perfect joints and attractive in appearance.

The doors are strongly and substantially constructed from Ore-on Fir stock. The workmanship is of the best. The hardware hown on this page is inexpensive and well suited for use with hese doors. We suggest that you place your order for hardware then you order the doors.

rice per single door 2 ft. 8 in. x 7 ft. 6 in. glazed clear glass

Price per single door 2 ft. 8 in. x 8 ft. glazed clear glass....

13.85 rice per set of three doors to fill opening 8 ft. x 7 ft. 6 in.

Price per set of three doors to fill opening 8 ft. x 8 ft......

Rolling Door Hardware especially recommended for use with these Doors Shown on Opposite Page.

"Brandt" Sliding or Swinging Style

These doors are similar in appearance and are constructed exactly like the doors illustrated at the left. Each door measures 4 feet wide; the two doors, or one pair, fit a standard opening 8 feet wide. They are strong, heavy and substantial, measuring 1%



No. 451. Heavy-134 inches thick. Weight 100 lbs. Each.

inches thick and the 8-foot doors weighing about 100 pounds each. The most economical and satisfactory solution to the garage door problem will be found in these doors. The attractive appearance makes them suitable for work of the very finest character.

The hardware shown below is inexpensive and well suited for use with these doors. Other garage door hardware will be found in the hardware section of our catalog. If doors are wanted to slide instead of to swing, regular barn door hardware as shown in catalog may be used.

Price per single door 4 ft. x 7 ft. 6 in. glazed clear glass....

7.50

Price per single door 4 ft. x 8 ft. glazed clear glass..... Price per set of two doors to fill opening 8 ft. x 7 ft. 6 in....

13.50 14.00

Price per set of two doors to fill opening 8 ft. x 8 ft.....

This design may be had as a full paneled door without glass for \$1.00 less per set

Garage Frames for Either Two or Three Combination Doors

\$5.15

5.35

Hardware for Three Door Combination

With the following hardware, these doors can be hung as shown in illustration.

No. 3299. 1 Dead Lock

No. 3259. 1 Thumb Latch No. 2926. 2 Chain Bolts

No. 2925. 2 Foot Bolts No. 2995. 41/2 Pair Butts Complete Hardware

Hardware for Two Door Combination

The hardware shown in the illustration is made by the well known Stanley Works and consists of the following:

3 Pairs of 10-in. Reversed Pad Extra Heavy T Hinges

1 6-inch Chain Bolt with Staples.

1 6-inch Foot Bolt, Including Floor Plate.

1 No. 4 Heavy Thumb Latch.

1 No. 4 Heavy Door Handle.

Japanned Finish. Weight about 20 pounds.

No. 5336. Price per set.

(The above set does not include a lock. When ordering we suggest that either.

(The above set does not include a lock. When ordering we suggest that either the rim lock shown above or a good padlock be used. The latch is made so that a padlock will prove effective if this kind of lock is desired.)

Garage Door Lock



Japanned.

Foot Bolt

Size, six i n c h e s, w rought, s t e e l, s q u a r e case, spring release. Complete w i t h screws. No. 2925.



Chain Bolt Size 6-

inches, wrought steel, square case, com-plete with chain and screws to match.
No. 2926.
Japanned.



Tight Pin Butt

These butts



the outside. Japanned finish. Complete, with screws.

No. 2995. 4x4 inches. Price, per pair.....32c

Steel Thumb Latch

These latches being made of wrought steel will not break and are far superior to the old style cast iron latches. Complete with the same Made with screws. Made so that it may be used with



padlock. No. 3259. Japanned. Price

No. 3260. Galvanized. Price each



GARAGE, BA

These doors are made extra heavy, strong and substantial from good sound Pine lumber, of selected quality. Stiles and rails are solid and measure either 1% or 2% inches thick, as required. The panels are made from %-inch Yellow Pine beaded and matched partition stock heavily reinforced by cross bars as shown in illustrations. All

doors are constructed in the best possible manner and are suitable for the finest class of work. Every joint is true and perfect. Clear double strength glass is used where shown. These doors are made to order and may be had in all sizes. Irregular sizes take same prices as next larger size.









FORD Pair of Doors

PIERCE-ARROW Pair of Doors

PACKARD Pair of Doors

STUDEBAKER Single Door PRICES BELOW ARE FOR SINGLE DOORS

	PRICES BELOW ARE FOR TWO DOORS OR ONE PAIR									
Two Doors	SIZES	FOI	RD	PIERCE-	ARROW	PACKARD				
for Pair Measure	Single Door ft. in. ft. in.	No. 1601 1% in. thick	No. 1602 2¼ in. thick	No. 1597 1% in. thick	No. 1598 21/4 in. thick	No. 1595 1% in. thick	No. 1596 21/4 in. thick			
5x 7 feet	2-6×7-0	\$21.00	\$28.00	\$21.00	\$28.00	\$27.50	\$ 34.50			
6x 7 ''	3-0x7-0	25.00	33.50	25.00	33.50	32.50	40.00			
7x 7 "	3-6x7-0	29.50	39.50	29.50	39.50	36.00	46.00			
8x 7 "	4-0x7-0	33.50	45.00	33.50	45.00	40.00	51.50			
5x 8 "	2-6x8-0	24.00	32.00	24.00	32.00	30.50	38.50			
6x 8 "	3-0x8-0	28.80	38.50	28.80	38.50	35.30	45.00			
8x 8 "	4-0x8-0	38.50	51.50	38.50	51.50	45.00	58.00			
10x 8 "	5-0x8-0	48.00	64.00	48.00	64.00	54.50	70.50			
8x10 "	4-0x10-0	48.00	64.00	48.00	64.00	54.50	70.50			
10x10 "	5-0x10-0	60.00	80.00	60.00	80.00	66.50	86.50			
12×10 "	6-0×10-0	72.00	96.00	72.00	96.00	78.50	102.50			

SIZES STUDEBAKER No. 1605 No. 1606 Single Door 21/4 in, thick 1% in. thick \$22.50 \$17.00 4x 7 feet 28.00 21.00 5x 7 " 33.50 25.00 6x 7 40 33.50 45.00 8x 7 24.00 32.00 5x 8 ** 38.50 28.80 6x 8 ** 51.50 38.50 8x 8 64.00 10x 8 48.00 64.00

Garage Hardware for Rolling Doors







Illustration at left shows how a three-door combination garage door can be hung to roll along wall with Set No. 2505.



GARAGE HARDWARE FOR FOLDING DOORS

Garage Door Set

Set consists of 3 pairs of 10-inch reversed pad extra heavy T hinges, 1—6-inch chain bolt with staples, 1-6-inch foot bolt, including floor plate, 1 No. 4 heavy thumb latch, 1 No. 4 heavy door handle. Weight about 20 pounds. Japanned finish.

No. 5336. Price per set \$3.25

Illustration at right shows one of the methods of hanging three-door combination. Note—One door can be hinged to jamb.

A complete first quality garage door set ready to be used in connection with any set of three garage doors. Suitable under most conditions, as it is convenient, safe, low in price, requires little space, beautiful in design and finish. The hangers are made with roller bearings and operate very easily.

All parts are placed inside and are thoroughly protected from the weather. Its high quality makes it desirable for expensive garages and the low price places it in the hands of those who wish an inexpensive set.

Complete Equipment for Three-Door Combination
The complete set includes 3 No. 2525 Roller
Bearing Hangers, 3 pairs No. 954 six-inch Heavy
Strap Hinges, 2 No. 1257 No. 3 Door Pulls, 1 No. 1250 No. 3 Thumb Latch, 1 No. 964 4½-inch Hinge
Hasp, 1 pair No. 2549 Floor Door Guides, all necessary bolts and screws, and Steel Track. All articles are heavily Japanned. Shipping weight, with track, about 30 lbs. Complete instructions, showing how to use this hardware under any condition, furnished free.

No. 2505. Complete Set for Doors 6 to

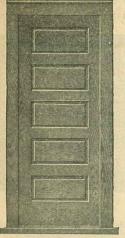
No. 2505. Complete Set for Doors 6 to 8 feet wide. \$6.50
No. 2506. Complete Set for Doors 10 to 12 feet wide. \$7.25

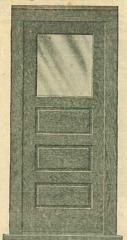


Hanger Included with This Set

DOORS, WINDOWS, CASEMENT

GARAGE SIDE DOORS





Loose Pin Butts

No. 3297.
Japanned with
screws. Per pair:
3½x3½...23c 4x4...31c

Casement Butts

Barn Door Track

and Hangers

Tandem type hangers, with anti-friction steel roller bearings; ad-justable to doors from 1½ to 2 inches thick. The small section illustrates how hangers are pro-tected from weather. Track is 16-gauge steel; hangers include bolts for attaching to door, lag screws and stops, and splice cover for rail. Hangers weigh 9 pounds per pair. Track 3 pounds per foot.

2827. Track, per foot.....32c 2828. Hangers, per pair.\$2.40

3198. Lemon Brass Price, per pair...25c

For Garage Door Wrought steel, ball tipped, pack-ed with screws.

Size 3x3 in.
Wrought steel.
Tight pin. Complete with screws.
No. 3197. Antique Copper finish. Price per

No. 403	3-OREGON	FIR "B	" QUAL	ITY-No.	404

Price No. 403 Five Cross Panels	Ft. In. Ft. In	Inches Thick	Price No. 404 Glazed Clear Double Strength Glass
\$2.81	2—6x6—6	1%	\$3.35
2.99	2—8x6—8	1%	3.55

Side Door Frames

No. 541. Frame for wood building, jambs 1%x5% in, rabbeted 1% in., outside casing 1%x4½ in., sill 1%x7%, K. D. For either size door\$2.63

No. 536. Frame for brick building, jambs 1%x5% in. rabbeted 1% in., brick moulding 1%x2 in. K. D. For either size door\$2.95

GARAGE HARDWARE

Side Door Lock



Reversible
Lock size
4x3¼ inch iron
bolts, with stop
malleable iron
key. Packed

Sash Fastener



Hook Sash Lift



Wrought steel. Complete with

Wrought Barrel Bolt

No. 3210. 3 in. 4 in. 5 in. Price, each. 150 Old Copper. 220 24c 28c

T Hinge

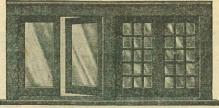


Heavy wrought steel T-Hinges.

3176.
Price, per pair, 6-in...\$0.22
Price, per dozen pair... 2.20
Extra heavy wrought steel
T-Hinges.
No. 3177.
Size...... 8
Per pair...\$0.45
Doz. pair... 5.25

3176.
3176.
3176.
3176.
3176.
3176.
3176.
3176.
3176.
3176.

CASEMENT SASH FOR



Sash No. 387

These sash are made of Western White Pine 1% in thick. Two sash (1 pair) are made to fit an opening 2 ft. 8 in, wide by 2 ft. 6 in, high. Glazed with clear glass. Sash No. 391 has wood bar divisions.

No. 387, Price per single sash. \$0.95

No. 387, Price per single sash. \$0.95

Frames for 2 Pair of Sash

For Wood BullDing. Outside casing 1½x4½ in, plain drip cap, jambs 1½x5½ rabbeted, Clear Western stock in the K. D. Complete No. 526 for 2 pairs of sash. Price. \$5.10

For Brick BullDing. Outside casing 1½x4½ in, plain drip cap, jambs 1½x5½ rabbeted Clear Western stock in the K. D. Complete No. 526 for 2 pairs of sash. Price. \$5.10

For Brick BullDing. Sash No. 391

No. 528, Frame for wood building. \$2.55

No. 527, Frame for brick building. \$2.55







Sash No. 372
Western White Pine sash 1% in. thick. Two sash (1 pair) fit opening 2 ft. 8 in. wide by 2 ft. 6 in. high. Glazed with best clear glass. Wood divisions in top.

Sash No. 355 Pine sash 1% in. thick. Sash No. 382
Glazed best quality clear glass. Wood bar divisions White where shown Outside Measure Ft. In. Ft. In. Glass Size

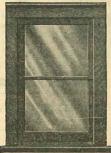
Sash No. 355 Sash No. 382 Sash No. 383 3-0 x 1-9 3-4 x 1-11 \$1.00 \$1.40 32x16 36x18

Frames made for single sash, in accordance with specifications listed for frames shown above Price for either size shown:

No. 556. For wood building.....\$2.60

No. 557. For brick building.....\$2.55

WINDOWS FOR GARAGE









Winde

Size

Ft.

1						医基础
ow No. 300		Window N	lo. 319	Wi	ndow No.	368
Outside Measure In. Ft. In.	Single	Double	Single	No. 319 Double Strength Glass	Single	Doub
2— 0x3—10 2— 4x3—10	\$1.30	\$1.48	\$1.69	\$1.89	\$2.01	\$2.2

2 01 2111		Circento			
20x20 2-0x3-10 \$1.30		\$1.69	\$1.89	\$2.01	\$2.21
24x20 2— 4x3—10 1.42		1.82	2.07	2.14	2.38
24x24 2— 4x4—6 1.61	1.90	2.03	2.34	2.35	2.66
30x24 2—10x4—6 1.87	2.21	2.31	2.67	2.63	2.99
These windows are 1% in. th	ick and ar	e made w	ith a che	ck rail, so	may be
raised and lowered. The wood					s is clear
and of the best quality. Wood	bar divisi	ons where	e illustrat	ed.	
No. 540. Frame for wood build-	11/1		Laborator Contraction		
ing. Jambs %x5% in. outside cas-	Glas	ss F	rame for	Fra	me for
ing 11/8 x 4 1/2 in., sill 13/4 x 7 3/8 in. K. D.	Siz	e W	ood Bldg	. Brick	k Bldg.
Pulleys included in above 20c extra.	20x2	0	\$1.97		4.90
No. 535. Box frame for brick	24x2		1.97		4.90
building. Jambs 5% in. wide, sill	24x2		1.97		4.90
134x534 in. Complete with pulleys.	30x2		2.09		4.90
K. D.	80X2	4	2.03		4.50
Sach Weighte 1	Cach C.			ach Dul	1

Sash Weights



No. 3121. Sash Weights are carried in stock in the following weights:

weights:
Pounds—3, 3½, 4, 4½, 5, 5½, 6, 6½, 7, 7½, 8, 8½, 9, 10 and in even pounds up to and including 30. Price per 100 pounds.....\$2.25

Sash Cord

Sash Pulleys

No. 4913.

Noiseless steel Strong pulley. and substantial. Diameter of



gth

YTHING TO OUR



Garage Mica Finish Roofing

A guaranteed, smooth, mica finished roofing—thick, tough, heavy and durable. It is weather-proof, water-proof and fire resisting. Made from rag felt and pure asphalt.

This roofing is strongly recommended for your garage roof since it will give unusually good service. It is made in rolls 32 inches wide and sufficient to cover 100 square feet with allowance for lapping. Each roll contains the proper amount of nails and cement.

Samples free.

Guaranteed
8 years
10 years
11 years
12 years
13 15

per roll \$2.00



Garage Chip Slate Roofing

Chip Slate Roofing
Soft Red or Crayish
Green Colors

An unusually heavy roofing weighing about 85 lbs, per rell of 108 square feet, which is sufficient to cover 100 square feet with the proper overlap. Made from selected rag felt thoroughly saturated and covered with pure asphalt, surfaced with chipped slate in the natural colors. Will never fade and is complete with nails and cement for laying. It has an exceptionally rich appearance and is guaranteed for 15 yrs. No. 1035. Soft red color....\$2.25
No. 1036. Grayish green color... 2.25

Garage 4 in 1 Slab Shingles

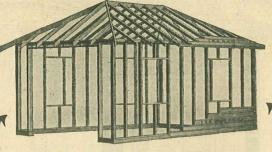


Made from the same high grade felts and asphalts as the chip slate roof-ing shown above and in exactly the same colors and finish.

4 IN 1 SLAB SHINGLES are laid 4 impossible to lay them wrong. Slabs are 32 inches long and 10 inches wide; spacings are ½ inch wide and 4 inches deep; four shingles to the slab. 112 slabs will cover 100 square feet. Ship. wt., 190 to 195 pounds per square. Price for sufficient roofing to cover 100 square feet. No. 2102. Grayish Green, per sq. \$6.50 No. 2101. Soft Red, per square. 6.50 Guaranteed to give satisfactory service for 15 years. IN 1 SLAB SHINGLES are laid

Lumber for Framework

Standard Garage A



Build Your Own Garage and Save Rent

The best and most economical plan for building your new garage is to buy your lumber and millwork as shown on these pages and put up your own framework for a garage of the size and style that will suit you best. All that will be required for the framework are the 2x4 studs and rafters, 2x6 hips (all surfaced four sides), 2x6 sills and clear 1x6 drop siding, roof boards, dressed and matched, together with the

frieze and corner boards, surfaced two sides.

If you do not have or cannot conveniently secure the lumber for framework, we shall gladly quote prices including full freight charges to your station, if you will tell us the size of the building you wish to build.

Our price will cover the lumber complete, including sufficient nails for properly constructing the frame.

Standard Garage A Capacity
 Size
 Capacity

 10 ft. x 12 ft.
 Small Car

 10 ft. x 16 ft.
 Small Car

 12 ft. x 16 ft.
 Single Car

 12 ft. x 18 ft.
 Single Car

 18 ft. x 16 ft.
 Two Cars

 20 ft. x 18 ft.
 Two Cars

Under our plan you construct, at the most moderate cost, a substantial standard garage building that will add permanent value to your property.

Garage **Building Paper**

Garage Paint

This is our Wearwell brand of guaranteed house paint and is more fully described on the pages devoted to this subject in catalog. A paint that is absolutely dependable and that will give the utmost in satisfaction. Fully guaranteed. L4021 Outside White White



Hosig Pearl Gray Buff

Garage Wallboard

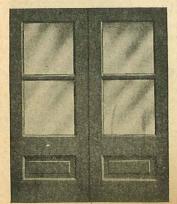
This is our Sterling brand and is the ideal wallboard for lining the interior of garages. It is made from seasoned wood fibre built up into strong, rigid damp proof boards or panels about is of an inch thick. Each panel is sized both sides for moisture protection. about 70 lbs. per 100 square feet. Size each board Boards per Square feet.



Weight

Size each board	Boards per	Square feet in
inches	bundle	each bundle
32x72	10	160
32x96	10	2131/3
48x72	10	240
48x96	10	320
Shipped from fa	ctory in	Price per
Western New Y	ork.	100 sq. ft
In full bundles.		\$3.50
In broken bundl	es	4.00

Store Doors - Clear Oregon Fir



Glazed with Clear Double Strength or Plate Glass

We carry a stock of store doors in the sizes listed below.

The lumber from which these doors are manufactured is of Old Growth Oregon Fir, carefully selected from thoroughly dried clear door stock. Each door is carefully inspected and properly crated before leaving our warehouse. It is guaranteed to reach you in first class

condition.

Fir lumber is particularly suitable for millwork used in exposed positions. It will stand perfectly without warping and is easily worked and fitted, yet sufficiently hard to withstand the constant warehouse and hard usage to which store doors are subjected.

We unhesitatingly recommend these doors and guarantee that they

satisfaction PRICE PER PAIR (2 DOORS) 134 INCHES THICK, FOR FOLLOWING OPENINGS

No. 424
Glazed
Clear
Double
Strength
Glass No. 4. Glazed Bevel Plate Glass No. 425 Glazed Clear Double Strength Glass No. 424 Glazed Plain Plate Glass SIZES 1% In. Thick Ft. In. Ft. In. No. 424 No 425 Unglazed Unglazed \$22.25 - 0 x 7 - 0 \$10.95 \$13.25

16.95

\$16.80



No. 425 Oregon Fir

\$39.90

- 0 x 7

0 13.80

Well Designed Front Entrance

Make Your Home More Attractive

No matter whether your home is new or old, it may be made more attractive with a well designed front entrance. The cost is small in comparison with the resulting benefits and the increased value of your property.

To place one of these entrances in an old building is a comparatively simple task that may be done by any carpenter or handy man. Sizes may be changed if necessary to suit your individual requirements and we shall give you full information at your request.

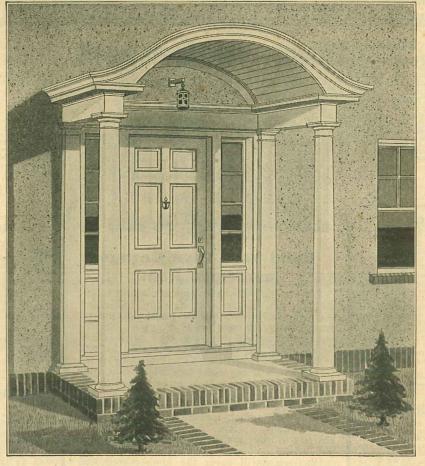
Aside from the personal satisfaction afforded by an attractive entrance, it has an actual dollars and cents value, since it stands out more prominently than any other improvement that can be made to your property.

Well Pleased

Doors purchased from you, your order No. 10155, received in first class condition and we are very much pleased with them. Will be glad to recommend your firm to anyone contemplating any work in your line.

James W. Cousins.

Olean, N. Y.



Design No. 1168

Prices for Entrance No. 1168 as Illustrated

Extra for sidelights up to 1 ft. 2 in. by 7 ft. Thickness \$550 in. Glazed clear glass.

Door is priced below

Description of Design No. 1168

In width this entrance measures 6 ft. 9½ inches from center to center of column (when a door 3 ft. wide is used). From building to center of column the projection is 3 ft. 5 in. The canopy is proportionate in size and the under side is ceiled.

The illustration shows a stucco building but the frame may be made for an ordinary wood building or for a brick building at a slight difference in price. Columns measure 8 in. in dameter.

The sidelights are glazed with clear glass.

No shingles or prepared roofing furnished.

Quality and Service

Port Washington, L. I.
Permit me to express

also my appreciation of the quality of your goods and service rendered, for which I thank you.

Walter D. Allen.

No. 628

Special Designs and Colonial Doors

It is often necessary to have a specially designed door to conform with the architectural requirements of an unusual building. We are prepared to execute such orders promptly and at reasonable prices. Mail us full information covering your special work and we shall gladly send you an estimate.

Design No. 628

This style of door is used very frequently to correspond with a type of building now much in demand. Built up of three thicknesses of lumber with a V joint as illustrated. Made of Clear Western White Pine, Glazed with clear glass. Made to order.

Ft. In. Ft. In.	Thick	Price
2-8 x 6-8	13/4 in.	\$24.15
3-0 x 6-8	13/4 in.	25.45
3-0 x 7-0	13/4 in.	26.10

Design No. 629

A Colonial entrance requires a Colonial door and this is a design that is most popular. It is made with solid raised panels held in place by solid sticking. The material used is Clear Western White Pine suitable for paint or white enamel.

Ft. In. Ft. In.	Thick	Price
2-8 x 6-8	13/4 in.	\$5.90
3-0 x 6-8	13/4 in.	6.35
3-0 x 7-0	13/4 in.	6.80



No. 629

Attractive Front Entrances

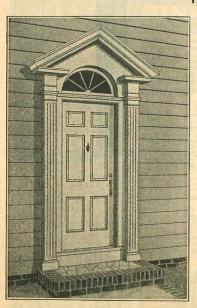
PROPERLY DESIGNED AND EXECUTED

An Impressive Doorway

A well designed front entrance is perhaps the first thing about a home to attract the attention of a visitor. From it he may secure his first impressions of your own personality, since it is truly said that a man's character is reflected by his home and his surroundings. Here it is that good taste should be permitted to dominate in the selection of fittings that are harmonious and artistic, because here it is that the first and deepest impressions of your real self are unconsciously formed in the minds of your friends and associates.

Special Designs

We are prepared to execute orders for special entrances. Sometimes a customer will find a suitable design on some neighboring home. In this event send us a kodak picture and the necessary information and we shall make an estimate for you.



Design No. 1170



Design No. 1169

The Outstanding Decorative Feature

of a Colonial home is the entrance. Design No. 1170 is one of the simpler types but it is impressive and carries a permanent appeal.

Design No. 1170

This design is intended for a door up to 3 feet wide, with trassom above glazed with clear glass. Canopy projects 1 foot from building. Pilasters are fluted.

PRICES:

Entrance complete (except door). Frame and transom included. Frame for 2x4 stud frame building K. D.

Door priced on opposite page.

Another Pleasing Type is that shown at the right. This has proven a very popular entrance. It is particularly impressive and dominant.

Design No. 1171

Canopy projects 3 feet from building and is wide enough to accommodate a door up to 3 feet in width with two sidelights. Transom space above door has a carved wood fan. Underside of canopy ceiled. Sidelights glazed with clear glass. No shingles or prepared roofing.

PRICES:

Entrance as illustrated (except door and side-lights). Includes frame for 2x4 stud for wood building, canopy, columns, pilasters and carved wood fan, also all neces-sary mouldings.

Sidelights, up to 1 ft. 2 in. wide by 7 ft. high 1% in. thick. Glazed clear glass,

Door priced on opposite page.

Semi-Circular Hood

One of the most pleasing of the many types of front entrances is that form in which the door is sheltered by a semicircular hood.

To form an effective ensemble, proper relationship must exist between the door and the hood. The door should be not more than two steps above grade and the platform should be sufficiently large to properly balance the entrance.

In this illustration correct architectural balance has been maintained, resulting in a doorway that is both pleasing and dignified.

Doorway No. 1169

All exposed parts made of clear lumber. Hood is 6 feet Brackets project 2 feet building. Under side of from building. Under side of hood is ceiled. Roof strips sup-plied loose (to avoid interference when placing in position). No shingles or prepared roofing.

PRICES:

Hood complete as \$7500 described above.....

Frame for door up to 3 ft.x7 ft. Jambs 134x536. Square head \$320 Brick Moulding 11/2x2. K. D......

Doors priced on opposite page.



Design No. 1171

Excellent Material

Scotia, N. Y.

I wish to commend you not only upon the workmanship, but upon the excellency of the materials used. I note particularly the complete absence of knots in the window frames.

I shall be pleased to say a good word to any of my friends, who may be in the market for any of your products.

H. A. Thompson.

PRICE



Our Window and Door Frames are among the very best frames it is possible to produce and are sure to please you. They are made either entirely of Clear Oregon Fir or of Fir used in com-bination with Clear California Redwood. When the Redwood is used it forms the outside cas-

ings, caps and window sills.

Redwood will never ret. It may be exposed to the weather for years without apparent change. No other lumber possesses this remarkable quality in so great a

Edge-grain Fir is tough and tenacious. Like wood, its power to resist rot and decay are extreme. Experienced builders, who are familiar with the properties of this valuable wood, recognize its peculiar fitness

for all parts of a frame subject to constant wear.
Whether or not an all-Fir frame or a combination of Fir and Redwood is furnished on your order will depend upon our stock at the time order is received. Both are equally satisfactory. No other frame will give you better service. better service.

The following prices are for Window Frame, bored for

pulleys.

We will furnish the pulleys packed separately for 20c net per frame extra.

Cap nailed on head casing. Stops nailed in place.

When Ordering Door Frames state whether jamb is to be rabbeted for 1%-in. or 1%-in. door.

All frames are nicely bundled and shipped in the knock-down. Each frame bundled by itself. They can be easily and quickly put together on the job by anyone. Our frames are made for use with 2x4 sized studding along with lath and plaster inside, and sheathing and siding outside. This is the regular standard house frame which you want.

ALL OF THESE FRAMES Have 11/8 inch Outside Casing

Frames shipped in the knockdown, securely bundledforshipment. Easily put up by anyone.



No. 541

Drip Cap Window Frames For Check Rail Window 13 in. Thick

The state of the s	ASSESSMENT OF THE PARTY OF THE	AND REAL PROPERTY.			
00	Outside Meas-	Price Per	Size of	Outside Meas- ure of Window	Price Per
Size of Glass	ure of Window Ft. In. Ft. in.		Glass	Ft. In. Ft. in.	Frame
T	WELVE LIGHT	s	v boal		
8 x 10	2- 4½ x 3-10	\$2.24	Danie		
9 x 12	2- 7½ x 4- 6	2.24 2.24	TWO	LIGHTS-Cont	inued
9 x 14 10 x 12	2-7½ x 5- 2 2-10½ x 4- 6	2.24	8+ d.	ambs 11-4x	
10 x 14	2-10½ x 5- 2	2.35 2.55	20 x 28	2-0 x 5-2	\$2.18 2.18 2.37
THE LOT		guo mo	20 x 30 20 x 32	2-0 x 5-6 2-0 x 5-10	2.37
100	EIGHT LIGHTS		22 x 20	2- 2 x 3-10	1.97
10 x 12 10 x 14	2-1 x 4-6 2-1 x 5-2	\$1.97	22 x 24 22 x 26	2 -2 x 4- 6 2- 2 x 4-10	1.97
10 x 14 12 x 14	2- 5 x 5- 2	2.18	22 x 28	2-2 x 5-2	2.18 2.18 2.18 2.37
I A A A	2 0 20 2	7	22 x 30 22 x 32	2-2 x 5-6 2-2 x 5-10	2.37
	FOUR LIGHTS	1777	24 x 20	2- 4 x 3-10	1 07
10 x 20	2- 1 x 3-10	\$1.97	24 x 24 24 x 26	2- 4 x 4- 6 2- 4 x 4-10	1.97 2.18 2.18 2.18
10 x 24 10 x 26	2-1 x 4-6 2-1 x 4-10	2.18	24 x 28	2- 4 x 5- 2 2- 4 x 5- 6	2.18 2.18 2.37 2.37
10 x 28	2-1 x 5-2	2.18	24 x 30 24 x 32	2- 4 x 5-10	2.37
10 x 30 12 x 20	2-1 x 5-6 2-5 x 3-10	2.18 2.18 2.18 1.97	24 x 36	2- 4 x 6- 6	2.37
12 x 24 12 x 26	2-5 x 4-6 2-5 x 4-10	2.18	26 x 24 26 x 26	2- 6 x 4- 6 2- 6 x 4-10	2.09 2.29 2.29 2.29 2.49
12 x 28	2-5 x 5-2	2.18	26 x 28	2-6 x 5-2 2-6 x 5-6	2.29
12 x 30 12 x 32	2-5 x 5-6 2-5 x 5-10	2.18 2.18 2.37	26 x 30 26 x 32	2- 6 x 5-10	2.09 2.29 2.29 2.29 2.49
			28 x 24	2-8 x 4-6	2 00
	TWO LIGHTS		28 x 26 28•x 28	2-8 x 4-10 2-8 x 5-2	2.09 2.29 2.29 2.49 2.49
12 x 24	1-4x4-6	\$1.84	28 x 30 28 x 32	2-8 x 5-6 2-8 x 5-10	2.29
12 x 26 12 x 28	1- 4 x 4-10 1- 4 x 5- 2	2.05	28 x 36	2-8 x 6-6	
12 x 28 12 x 30	1- 4 x 5- 6	2.05	30 x 24	2-10 x 4- 6 2-10 x 4-10	2.29
14 x 24	1-6 x 4-6	1.84	30 x 26 30 x 28	2-10 x 5- 2	2.29
14 x 26 14 x 28	1- 6 x 4-10 1- 6 x 5- 2	2.05	30 x 30 30 x 32	2-10 x 5- 6 2-10 x 5-10	2.29
14 x 30	1- 6 x 5- 6	2.05	30 x 34	2-10 x 6- 2	2.49
16 x 20 16 x 24	1-8 x 3-10 1-8 x 4-6	1.84	32 x 24 32 x 28	3- 0 x 4- 6 3- 0 x 5- 2	2.20 2.41 2.41 2.61
16 x 26	1-8 x 4-10	2.05	32 x 30	3-0 x 5-6	2.41
16 x 28 16 x 30	1-8 x 5- 2 1-8 x 5- 6	2.05	32 x 32	3- 0 x 5-10	2.61
18 x 20	1-10 x 3-10	1.84	36 x 28 36 x 30	3-4 x 5-2 3-4 x 5-6	2.41 2.41 2.61
18 x 24 18 x 26	1-10 x 4- 6 1-10 x 4-10	1.84	36 x 32	3- 4 x 5-10	
18 x 28	1-10 x 5- 2 1-10 x 5- 6	2.05	40 x 28 40 x 30	3-8 x 5-2 3-8 x 5-6	2.65
18 x 30	1-10 X 5- 6	2.05	40 X 30	3- 8 X 3- 0	0.05

18 x 32

2- 0 x 3-10 2- 0 x 4- 6 2- 0 x 4-10

Mullion or Double Frames cost double the price of Single Frames plus .45. Triple Frames take price of three frames plus \$1.20 net. Quadruple Frames take price of four frames plus \$1.65. Quintet Frames take price of five frames plus \$2.25. Cottage Window Frames take the same price as regular 2-Light Window Frames having the same outside measures. Above frames bundled for shipment.

4-0 x 5-2 4-0 x 5-6 4-0 x 5-10

HEAVY CROWN MOULD CAPS

FOR WINDOW AND DOOR FRAMES

Both Window and Door Frames may b made with Heavy Crown Mould Cap whe

desired. With this exception these frames correspond with the above specifications.
No. 542. Crown Mould Window Frame.
No. 543. Crown Mould Door Frame. For Heavy Crown Mould Cap add net, per frame

FRAMES FOR STUCCO BUILDING These Frames Are Intended

for use on a frame building with a stucco exterior. They are made of strictly No. 1 material throughout and are shipped knock-down carefully bundled for shipment. The frames are perfectly machined and may be easily put together by any carpenter.

When Ordering state number of lights in window, size of glass and outside measure of window.

Glass Size	Number Lights	Outside Measure of Window	Price, Not Including Pulleys
16 x 20	3	1-8 x 3-10	\$2.04
20 x 24	2 101	2-0 x 4- 6	2.17
24 x 28	2	2—4 x 5— 2	2.38
28 x 32	2	2-8 x 5-10	2.69
32 x 32	2	3-0 x 5-10	2.81
36 x 32	2	3-4 x 5-10	2.81
40 x 32	2	3-8 x 5-10	3.05
44 x 32	2	4-0 x 5-10	3.05

Irregular or intermediate sizes take same price as next larger Sash Frames Made similar to door frames except that jambs are 1%x5% inches, rabbeted for sash to swing inward.
PRICE FOR SASH FRAME No. 553B.

I HIVE I	OII O'1011 T 11111 - 110	
Glass Size	Size of Sash	Price
14 x 25	1-6 x 2-6	\$1.95
20 x 31	2-0 x 3-0	2.50
26 x 31	2-6 x 8-0	2.75



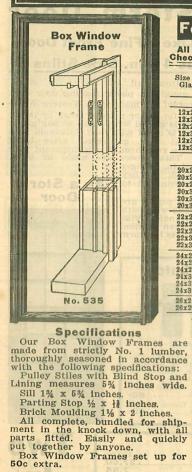
SPECIFICATIONS FOR W DOW FRAME No. 553A

DOW FRAME No. DOP DULLY STILES \$\frac{3}{2}\frac{4}{3}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{3}\frac{1}{2}\frac{1}{2}\frac{1}{3}\frac{1}{2}\

Mullion Fram

of this description when a for windows have 6-in. muland for sash have 4½-in. lilon. For price of mullion take price of two windows sash frame of desired size add 450 net.

BOX WINDOW FRAM



50c extra.

For Brick, Stone or Concrete Buildings

All the Following Sizes are Carried in Stock for Prompt Shipment. For Check Raji Window 1 % inches thick. Prices of box frames Include Pulleys

Size of Glass	Outside Measure of Window Ft. In. Ft. In.	Frame Bundled for Shipment	Size of Glass	Outside Measure of Window Ft. In. Ft. In.	Frice per Frame Bundled for Shipment
FOUR LIGHTS			1/1	WO LIGHTS-Conf	
12x24 12x26 12x28 12x30 12x32 12x34	2 5 x4 6 2 5 x4 10 2 5 x5 2 2 5 x5 6 2 5 x6 2	\$4.90 4.90 4.90 4.90 4.90	26x28 26x30 26x32 28x24 28x26	2 6 x5 2 2 6 x5 6 2 6 x5 10 2 8 x4 6 2 8 x4 10	\$4.90 4.90 4.90 4.90 4.90
SE . LE	TWO LIGHTS	4.90	28x28 28x30 28x32	2 8 x4 6 2 8 x4 10 2 8 x5 2 2 8 x5 6 2 8 x5 10 2 8 x6 2	4.90
20x24 20x26	2 0 x4 6 2 0 x4 10	\$4.90	28x34	2 8 x5 10 2 8 x6 2	4.90
20x28 20x30 20x32 20x34	2 0 x4 10 2 0 x5 2 2 0 x5 6 2 0 x5 10 2 0 x6 2	4.90 4.90 4.90 4.90 4.90	30x24 30x26 30x28 30x30 30x32	2 10 x4 6 2 10 x4 10 2 10 x5 2 2 10 x5 6 2 10 x5 10 2 10 x6 2	4.90 4.90 4.90 4.90
22x24 22x26 22x28 22x30	2 2 x4 6 2 2 x4 10 2 2 x5 2 2 2 x5 6 2 2 x5 10	4.90 4.90 4.90 4.90	30x34 32x24 32x28 32x30	2 10 x6 2 3 0 x4 6 3 0 x5 2 3 0 x5 6	4.90 4.90 4.90 4.90 4.90
22x32 24x24 24x26		4.90 4.90 4.90	32x32 36x28	3 0 x5 10 3 4 x5 2	5.60
24x28 24x30	2 4 x5 2 2 4 x5 6	4.90	36x30 36x32 40x28	3 4 x5 6 3 4 x5 10	5.60
24x32 24x34	2 4 x5 10 2 4 x6 2	4.90	40x28 40x30 40x32	3 8 x5 2 3 8 x5 6 3 8 x5 10 3 8 x6 2 3 8 x6 6	5.60 5.60 6.00
26x24 26x26	2 6 x4 6 2 6 x4 10	4.90	40x34 40x36	3 8 x6 2 3 8 x6 6	6.00
Arch	Piece or Segment I	Head Window, Do	or or Cellar I	Frame, each 20c ne	et extra.

PLANK CELLAR SASH FRAME

Cellar Frames to fit sash of all sizes up to 2 ft. 10 in. wide by 2 ft. high. Jambs are made 1% x 5% in.; brick mould 1% x 2 in. Shipped in the knock down. Easily and quickly put together by anyone.

No. 538.

For Frame to fit sash up to and including 2 ft. 10 in. by 2 ft.

Arch Piece for Segment Head Frames 20c each net extra.

Shipped in the knock down.

Plank Door Frame

No. 536

No. 537

Carried in stock for either 9 or 13 inch wall

In ordering state whether wanted for door

Specifications

Plank Door Frame complete, with 1%x5% inch jambs for a 9-inch wall, or 1%x9% inch jambs for a 13-inch wall, or 1%x9% inch jambs for a 13-inch wall. All made of strictly No. 1 thoroughly seasoned lumber. Brick moulding 1½x2 inches. Shipped in the "knocked down,"

No. 536, For Door 2 ft. 8 in. by 6 ft. 8 in. or smaller. \$2.95 For Doors up to and including 3 ft. by 7 ft. \$3.20 No. 537. For Doors 2 ft. 8 in. by 6 ft. 8 in. or smaller. \$5.20 For Larger Doors up to and including 3 ft. by 7 ft. \$5.50 For Larger Doors up to and including 3 ft. by 7 ft. \$5.50 For Door Frames made to receive transom 16 inches high add 90c.

MBS FOR INSID OW PINE—OAK—GUM

Our Stock Inside Door Jambs

will save you time and money. We carry all regular sizes, and advise the use of stock whenever possible. These jambs are made in large quantities, which enables us to offer them at exceptionally low prices.

The machine work is perfectly executed and the quality of the material will please vou.

While We Strongly Advise the 11 S e

of stock frames, special work may be had when necessary at an increased price, and it usually requires from 10 days to two weeks to make and ship such work.

We Carry in Stock ready for quick shipment, carefully bundled (K. D.) inside door jambs in the woods specified below. Prices do not include door stops.

	Size Ft. In. Ft. In.	No. 546 Yellow Pine	No. 547 Red Oak	No. 624 Gum	No. 625 Birch
	2 — 8 x 6 — 8 or smaller	\$0.89	\$1.98	\$1.60	\$2.58
	3 — 0 x 7 — 0 or smaller	1.08	2.25	1.86	3.05
	6 — 0 x 7 — 0 or smaller	1.22	3.00	2.15	3.45
Succession 6	8 — 0 x 8 — 0 or smaller	1.50	3.75	2.55	3.95



Illustration shows inside Door Jamb for a 2x4 studding. Side Jambs dadoed for heads as shown.

Strictly Clear Kiln Dried Stock

Size 3/4 inch thick and 53% inches wide.

Door stops cut to lengths for Yellow Pine Jambs 35c per set extra. Oak stops 75c per set extra.

These sizes are carried in stock for prompt shipment

COMBINATION DOOR

and up

Combined Screen

Made From Clear White Pine

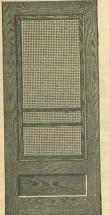
The Top Section of this Door is Interchange-ble, making either a strong screen door or a reatherproof storm door. It is but a moment's rork to change from one to the other.

When section at left is fitted into place you ave a strong, substantial Screen Door.

When section at right is fitted into place you ave a weatherproof Storm Door giving plenty f light.

Saves Money, Time and Bother.

As a Screen Door



When once placed in position this door need never be taken from the hinges. Simply change the top section as the season demands. Screen or storm section firmly held in place by blued round head screws, provided for the purpose.

Spring Hinge



Size, 3x3 inches, made of wrought steel, with adjustable spiral spring tension. For screen and storm doors.

No. 3411. Antique Copper, Price, per pair......750 No. 3412. Lemon Brass. Price, per pair...........750

Built Like a Fine Front Door

Door Has 4 % In. Side Stiles and top

rail. 8-in. bottom rail and is 14-in. thick. Sections fit snugly in place, making door dust and weatherproof. All made from Western White Pine, suitable for either natural finish or paint. Storm section is glazed with clear, strong glass; screen section is fitted with best Galvanoid wire which is steel wire, galvanized after being woven and then run through a transparent varnish bath. These doors are made in ½-in, wider and 1-in. longer than sizes listed, so they may be easily trimmed to

may be easily trimmed to

fit.

The following prices are for door complete with both sections. Galvanoid Wire 14 mesh, in Screen Section. Strong Clear Glass in Storm Door Section.

As a Storm Door



Door Latch



Reversible.

Latch size, 1%x1%. Knob on one side and lever on the other. Escutcheon size, 3%x1½ in. Complete with screws.

Saves One Door

Size Ft. In. Ft. 2-8 x 6-	In. Option 1 Design No. 4740	Price 57.60 7.95
2-10 x 6- 3- 0 x 6-	8	8.35
2-10 x 0- 2-8 x 7- 2-10 x 7-	0	8.25
3-0 x 7-	Ů	8.40

Two One

These Doors Save Money and Work

Strong and Substantial

Combination screen and storm doors are decidedly more convenient than individual doors. The ease with which the storm and screen sections may be inter-changed, the attractive appearance and the strength and durability of the door, combine to make the combination door much make the combination door make the combination door more satisfactory than the use of single screen and storm doors. This design is made from Western White Pine practically free of all defects. The lumber

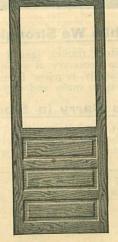
free of all defects. The lumber is soft and of good texture; the workmanship is excellent.

The storm sash section is glazed with clear, strong glass. The screen section is covered with 14 mesh Galvanoid screen wire cloth.

When placed in position these doors need never be taken from the hinges. It is but the work of a few moments to change from a storm to a screen door or vice versa by simply changing the inserts.



Insert this **Panel** to form Strong Screen Door



Design No. 4741

Simple Locking Device

The highly efficient locking device is simplicity itself. It is operated with a small screw driver and has a lever action firmly holding the insert in place. We believe it to be one of the most satisfactory locks manufactured.

These doors are made 1/2 inch wider and 1 inch longer than sizes listed.

Insert this Panel to form weather tight **Storm Door**

Ft. In. Ft. In. Price
2- 8 x 6- 8\$6.25
2- 8 x 7- 0 6.55
2-10 x 6- 8 6.55
2-10 x 6-10 6.60
2-10 x 7- 0 6.65
3- 0 x 6- 8 6.70
3- 0 x 7- 0 6.85

Only a few moments to change from a Screen to a Storm Door





No. 4735

With 14 and 16 Mesh Wire Cloth

Our Window Screens are made from Clear Western White Pine, thoroughly dried. All joints are mortised and tenoned to prevent warping, sagging or opening. The edge of the wire cloth is covered with beaded moulding, carefully fitted into place, insuring a neat, workmanlike finish. We use the best wire obtainable, as priced below, Galvanoid wire is a steel wire, galvanized after it has been woven and then run through a transparent varnish bath. Copper Bronze wire is the highest grade screen wire in commercial use and is used for the very finest work.

Four Light and Eight Light window screens take the same price as a 2-light window, having the same glass area plus 25c net. For example: A screen for window 12x28 4-light or a 12x14 8-light would cost the same as a screen for window 24x28 2-light, plus 25c or \$1.75.

Since These Screens are made from Clear lumber, there are no defects to conceal. The quality is suitable for either natural finish or paint.

14 and 16
We use 14 mesh galvanoid wire and 16 mesh copper bronze wire. No. 12 mesh wire is not used in any of our screens unless so ordered.

Full Size Screens 11/8 Inches Thick. For Two-Light Windows. Unpainted.

		178 1110110			- Eight Willias	1101 0111	
Glass Sine	Outside Measure ft. in. ft. in.	Price, with Galvanoid Wire	Price, Copper Bronze Wire	Glass Size	Outside Measure ft. in. ft. in.	Price, with Galvanoid Wire	Price, Copper Bronze Wire
12 x 24 16 x 20 16 x 24 20 x 16 20 x 20 20 x 26 20 x 26 22 x 24 22 x 26 22 x 24 24 x 26 24 x 26 24 x 26 24 x 26 24 x 26 24 x 26 25 x 24 26 x 26 26 x 26 26 x 26 26 x 26 28 x 26 28 x 24 28 x 28 28 x 28 28 x 28 28 x 28 28 x 28	1-4 x 4-8 1-8 x 4-8 1-8 x 4-8 2-0 x 3-4-8 2-0 x 4-8 2-0 x 5-0 2-0 x 5-0 2-0 x 5-0 2-2 x 5-0 2-2 x 5-4 2-2 x 5-4 2-2 x 5-4 2-2 x 5-8 2-4 x 4-0 2-4 x 5-8 2-4 x 6-0 2-6 x 4-8 2-6 x 4-8 2-6 x 4-8 2-6 x 4-8 2-8 x 5-4 2-8 x 5-4 2-8 x 5-6 2-8 x 5-6	\$ 1-21-51-828909970-1570466074899048914444599944566445648945556	\$.44608024480287445388544027438854492224902239990-1780-22249902399-12223490223942222222222222222222222222222	28 x 32 30 x 24 30 x 26 30 x 30 30 x 30 30 x 30 30 x 32 32 x 24 32 x 26 32 x 28 32 x 28 34 x 24 34 x 24 34 x 30 36 x 32 36 x 30 36 x 32 38 x 26 40 x 28	2-8 x 4-8 2-10 x x 5-9 2-10 x x 5-8 2-10 x x 5-8 2-10 x x 5-8 3-10 x 5-4 3-0 x 5-5 3-0 x 5-5	7.555667.6047.937.067.06069559.99.0	\$2000000000000000000000000000000000000

Special Sizes

We are equipped to supply all kinds of screens of special size or design at money saving prices. Send in your list for estimate.

Cellar Screens

Strong, serviceable cellar screens, made from clear Western White Pine. Mortised and ten-oned joints. Will not warp or sag.

All sizes up to and including 2 ft. 10 in. x 2 ft.



No. 4737. 11/8 in. Thick

Full Size Screens For Front or Cottage Window

These screens recommended as being first class in every par-ticular. Made from Clear Western White Pine, suitable for natural finish or paint as desired. We use dried stock 11/4in. thick, surfaced and sanded to 11/8-in. thick. All joints mortised and tenoned. Stiles and rails are nicely ma-chined and screen cloth is held in place with neatly moulded stop. The complete screen is well made and workmanlike in appearance.



No. 4736. 11/8 in. Thick

Prices of Front or Cottage Window Screens Unpainted

Bottom Glass	Top Glass	Outside Measure Ft. In. Ft. In.	Price, with Galvanoid Wire	Copper Bronze Wire
40x40 40x44 40x48 44x40	40x16 40x16 40x16 44x16	3 - 8 x 5 - 4 3 - 8 x 5 - 8 3 - 8 x 6 - 0 4 - 0 x 5 - 4	\$2.37 2.42 2.46	\$3.37 3.47 3.56
44x44 44x48	44x16 44x16	4 - 0 x 5 - 8 4 - 0 x 6 - 0	2.51	3.56 3.66 3.85

Half Size Window Screens



Made from Clear Western White Pine and sanded to proper thickness. Constructed in a workmanike manner and made full width of window to set in bilind rabbet against outside of bilind stop. When ordering, give glass size and number of lights in your window. Re. 4728

No. 4738

SLIDING SCREEN

We also make these half screens to slide up and down on a small moulding nailed to the blind stop. These screens are 1 inch (width of blind stop) narrower than window to set on blind stop.

PRICES	alvanoid	Copper Bronze
No. 4739. Stationary Half Screen, any size up to and including 2 ft. 10 in. x 2 ft. 11 in., 11/6 in. thick	Wire 51.50	Wire \$1.95
net, each. No. 4738. Sliding Screen, any size up to and including 2 ft. 10 in. x 2 ft. 11 in., 1/2 in. thick	1.35	1.85



Design No. 4720 Western White Pine

Screen Doors in Popular Designs

Screen Door No. 4720 is made from Clear Western White Pine lumber, quality is suitable for natural finish since there are no defects, or it may be painted if desired. We furnish the door unfinished.

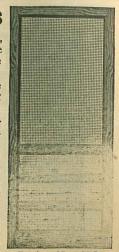
Side stiles and top rail are 434 inches wide; the bottom rail is 8 inches. The workmanship is in every way equal to that of a good house door. It is strong and substantial so that long life and satisfaction are assured.

Screen Door No. 4721 is also made from Western White Pine, practically free of all defects, unfinished. The stiles and top rail are made from 3-inch stock, the bottom rail from 6-inch stock.

Sizes These doors are made slightly larger than the sizes listed so that they may be easily trimmed to fit the opening.

Screen Doors 1½ in. Thick Fitted With Galvanoid

Door No. 4720	Wire, 1	4 Mesh	Door No. 4721	
Ft. in. Ft. in. 2-8 x 6-8	Price \$3.50	Ft. in. Ft. in.		Price \$2.85
≈-10 X 0-8	3.65	2-10 x 6-8		2 95
3- U X 0-8	3.80	3- 0 x 6-8		2 10
3- 0 x 7-0	3.95	3- 0 x 7-0		3.25



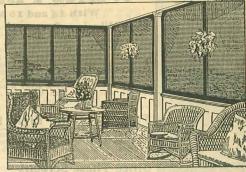
Design No. 4721 Western White Pine

CREEN YOUR PORCH

Any Porch may be enclosed with screens as a protection against flies, mosquitoes and insects of all kinds. We can supply such screens made in sections so that they may be easily and quickly placed in position by any one and just as easily taken down and stored away during The cost for screening an ordinary porch is very low. Send us the winter. a sketch of your porch with all necessary measurements and we shall tell you the exact price of all screens necessary to complete the job.

Prices are per square foot for porch screens complete except screen doors and hardware. Select your screen door from among those shown on another page. All screens are made from 1½ inch thick, dressed and sanded two sides. Quality and workmanship guaranteed. Furnished in sections complete ready to place in position. This can be done easily and quickly by any one.

We strongly recommend the use of the Copper Bronze Wire. The original cost is little more than the Black or Galvanoid Wire, the best of which will rust and show wear after a few seasons. On an ordinary porch the Bronze Wire will cost only from \$7.00 to \$10.00 more, but will easily save many times that amount after two or three years' wear. Black wire is very serviceable at its low cost and is most generally used. If given a coat of wire paint each season it will last for years.



A Comfortable Out-of-Door Room

No. 4747. Copper Bronze wire, complete in sections, per square foot (16 mesh).....22c

C.M.S.C CREEN WIRE CLOTH

Screen Wire Cloth

Black and Galvanoid Wire 14 Mesh; Copper Bronze 16 Mesh

Our screen wire cloth is one of the best grades it is possible to buy. The black wire cloth is standard and is carefully painted.

Galvanoid wire cloth is made from steel wire, galvanized after it has been woven and then run through a transparent varnish bath. Copper bronze wire is made from an alloy of copper, aluminum and other metals, making it one of the toughest, strongest and most elastic wire cloths it is possible to produce.

Rolls contain 100 running feet. Price full roll lots.

Width Inches	No. Square Feet Per Roll of 100 Running Feet	No. 4750 Black Wire Cloth Per Roll	No. 4751 Galvanized Wire Cloth Per Roll	No. 4752 Copper Bronze Cloth
18	150	\$4.70	\$ 5.15	\$11.75
20	106 %	5.20	5.70	13.00
22	183 %	5.70	6.25	14.30
24	200	6.20	6.80	15.60
26	216 %	6.70	7.35	16.90
28	233 %	7.20	7.90	18.15
30	250	7.70	8.45	19.45
32	266 %	8.20	9.00	20.75
34	283 %	8.70	9.55	22.00
36	300	9.20	10.10	23.30

Screens — White Pine Make Your Own

Our screen stock is made from Western White Pine. It is bright, smooth and nicely machined. The following are standard sizes and stock to make screens either ¾ inch or 1¼ inch thick.

Prices are for 100 lineal feet in random lengths. Specified lengths 10% extra.

Bottom Rail



No. 80. Bottom Rail, %x2% in., at \$3,15 per 100 lin. ft.
No. 81. Bottom Rail, 1\%x2\% in., at \$5.25 per 100 lin. ft.

Sliding Screens



Grooved Stile Sliding Strip
Used in making half
screens to slide on Sliding
Strip nailed to Blind Stop

screens to since on Strip nailed to Blind Stop or Jamb.

No. 85. Grooved Stile, %x1% in., at \$1.95 per 100 lin. ft.

No. 86. Sliding Strip, %x1% in., at \$1.00 per 100 lin. ft.

Stiles and Top Rail



No. 82. Stile and Top Rail, 3x13, at \$1.95 per 100 lin.

No. 83. Stile and Top Rail, 11/2 x1 3/4, at \$3.45 per 100 lin.



No. 84. Cross Bar, %x 1% in.

·Per 100 lin. ft....\$1.25

SCREEN MOULDINGS

To cover screen wire where nailed to edge of stiles and rails.

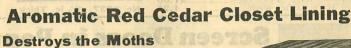




No. 8139



Screen Moulding 4x Screen Moulding, 4x 4x in., at 75c per 100 lin. ft.

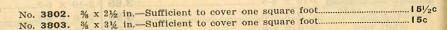


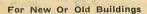
At last we have found an easy and inexpensive way to keep destructive moths out of clothes. Line your closets with Red Cedar. Red Cedar has a delightful fragrance, but is avoided by moths. It can easily be installed by a carpenter or handy man in a short time. This will do away with the customary seasonal packing of clothes in boxes or trunks and covered with moth balls. Even then your clothes are not safe. When closets are lined with Red Cedar, you can let your garments remain hanging, all the year round.



No need to worry about moths. This closet lining can be used in old buildings as well as new. It can also be used to line trunks or wardrobes of any kind. Some of the largest fur dealers use Red Cedar to line their steel vaults. The cost is very little compared to the damage that can be done by moths. We carry samples of this cedar in stock and would be pleased to send one upon request.

Price of sufficient closet lining to cover one square foot.





BEAUTIFY YOUR O MAY BE MODERNIZED A

Interior Cornice

Consisting of three members and used to give a finished appearance to the juncture of ceiling and side wall in living room, dining room,

etc.

Cornice Soffit, %x3½ in.

Crown Moulding, %x3½ in.

Cornice Frieze, %x3½ in.

3 member complete. Price per lineal foot:

No. 791. Yellow Pine ... 9%4c

No. 792. Oak ... 23 c

No. 793. Gum ... 14%4c

No. 794. Birch ... 23½c

Folding Door Astragal

Yellow Pine Astragal for 1% in.
door up to 8 ft. high. Each.85o
Yellow Pine Astragal for 1% in.
door up to 8 ft. high. Each.\$1.00
Oak Astragal for 1% in. door up
to 8 ft. high. Each.....\$1.50
Oak Astragal for 1% in. door up
to 8 ft. high. Each.....\$1.75
This astragal is used on folding
doors. It is nailed on one of
the doors and forms a perfect joint when doors
are closed.

Panel Moulding

Oyster Bay, N. Y.

The twenty sash and the door I ordered from you some time ago arrived O. K., not a break or mar of any sort and I wish to state they were as nice a lot of material as I have ever handled, also I saved about \$18.00 by buying from you.

Chas. G. Wilkinson.

Plate Rail



No. 688
Projection, 3% in.
Drop, 3% in.
Drop, 3% in.
Drop, 3 in.
D

3 Member Complete

Yellow Pine, per lineal foot...... 7c

End Brackets

For Plate Rail

End Brackets are used to finish off the ends of plate rail where its course is interrupted by doors or windows. Two brackets must be allowed for each such opening. Yellow Pine, each....11c Oak, each16c

Shelf Cleat



No. 689

Size, 34x178 ins. Price per 100 lineal feet, random lengths, 8 to 16 ft. Yellow Pine\$1.60

No. 8242

Hardwood Threshold



No. 696 Carried in stock. Size, %x3% inches, 3 feet long.

Angle Bead



For use in corners for base boards to butt against, thus doing away with mitering.

No. 725—Size, 13/8 x 10 1/2 inches. Oak, each ...12c

Yellow Pine, each6c

Corner Bead

Used to protect plastered corners.

No. 8238-Size, 13/8x4 feet. Yellow Pine, each.....20c

Pulley Stile



Pulley stile to form jamb in window frames, Measures 13x4% inches. Price per 100 lineal feet, Oregon Fir ...\$4.30

Base Blocks

1% inches thick.

No. 705

on, 8510-41	No. 705		
Size	Yellow Pine	Oak	
4 x 10	80	15c	
4½ x 10	8c	150	

Improve Your Grounds with a Pergola

ONLY **\$37**75

for a Pergola 8 feet wide by 8 feet long, with 4 Columns and Trellis Work

Anyone with garden or lawn space will find it possible to greatly increase the beauty of his grounds with a Pergola. There is a growing tendency among some owners to add to the attractiveness of their surroundings, which accounts in no small measure for the present popularity of this beautiful decorative feature. Its use is not confined to the rich, or to owners of spacious lawns. Its very inexpensiveness has made its use general. Covered with clinging vines it forms an admirable covering for one's favorite walk or to lend a formal aspect to a garden.

Price of Pergola 8 feet wide. Columns, Beams and Trellis Work only.
No. 2082. Pergola, 8 feet long, with 4 columns......\$37.75

No. 2083. No. 2084. No. 2085.

ONLY

for a Pergola 8 feet wide by 16 feet long, with 6 Columns and Trellis Work

We furnish all the material required to erect such a Pergola as is shown in the illustration to left, namely, Columns, Beams and Trellis Work, with which it may be easily and quickly erected by anyone. Any walk or garden spot will prove a suitable location. Columns are usually placed 7½ feet apart, center to center, and extended any distance required.

Our material is all of the best quality, carefully selected and thoroughly dried.

Quired.

Our material is all of the best quality, carefully selected and thoroughly 'dried. The columns are made of clear Western stock, 8 inches in diameter, 8 feet high. Long beams are 1\%x7\%\cdot\square\text{2} inches, cross beams 1\%x5\%\cdot\text{3} inches; lattice strips \%x\frac{91}{8}\text{2}

Clear Oregon Fir Oak, Yellow Pine

Our Wouldings are manufactured from clear, thoroughly seasoned stock. They are smoothly run and nicely machined. We carry a large stock of the designs shown below—all bright, clean mouldings that can be shipped promptly. Special designs made to detail when desired. Send in your list for

The prices shown below are for 100 lineal feet, random lengths, 8 to 16 feet. Specified length. Yellow Pine, 10 per cent extra; Oak, 15 per cent extra. Interior mouldings wrapped in paper to prevent them from becoming solled when in transit. 10 per cent extra.

Our Oregon Fir is clear, soft stock, nicely machined. It is suitable for outside work of all kinds.

The Yellow Pine where specified is clear short leaf yellow shows a beautiful grain and is suitable for oil finish.

Plain Oak Mouldings are manufactured from thoroughly seasoned selected clear stock to take a natural finish.

All machine work is perfect.



Nos. 8031-8032

Drip Cap

Nos. 8283-8284-8285

Bed

Cove







No. 8037

Price per 100 lineal feet. Random lengths.

Lattice

Blind Stop

No. 8430

Parting Stop

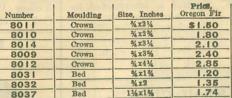
No. 8432

Screen Moulding

No. 8139

Price Table Below Chair Rail





1%x1%

%x 7

%x1%

ice,	Number	Moulding	Size, Inches	Price, Oregon Fir	Price, Redwood
.50	8065	Quar. Round	%x %	\$0.60	
.80	8281	Lattice	5x1%		\$0.65
2.10	8282	Lattice	%x1%		.91
2.40	8283	Drip Cap	1%x1%	1.98	
2.85	8284	Drip Cap	₁ 1½x2	2.25	
.20	8285	Drip Cap	1%x2%	2.73	
.35_	8430	Blind Stop	%x1%	.90	
.74	8432	Parting Stop	1/2 x %	.60	
.60	8432	Parting Stop	1/2 x %	Yellow Pine	, 00.00
.75	W	rite for Prices	of Special Moul	dings of all Kin	ds.

No. 8641





8037

8060

8061

Casing Nos. 8308-8309 Mullion Casing No. 4373



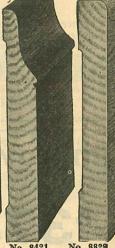


Casing



EN,

No. 8420



Base





Casing No. 8308

Price per 100 lineal feet.

No. 4384

Rane

Picture Moulding



No. 8395

Quarter Round





8061

Number	Moulding	Size, Inches	Price, Yellow Pine	Price, Plain Oak	Numbe
8060	Cove	%x %	\$0.80	\$ 1.85	839
8061	Cove	%x1%	1.00	2.31	8420
8065	Quar. Round	%x %	.65	1.85	842
8095	O. G. Stop	1/2×1%	1.60		842
8096	O. G. Stop	1/4×1%	1.20		8540
8097	O. G. Stop	14x11/6	1.00		854
8264	Picture Mldg.	%x1%	1.60	3.70	8542
8267	Window Stool	11/4×3%	5.61	12.21	8544
8269	Window Stool	11/8×41/4	6.67	14.52	8828
8308	Casing	%x3%	3.78	7.77	437
8309	Casing	%x41/4	4.50	9.25	4384
8378	Back Band	1%x1%	2.00	4.35	447
8385	Closet Base	%x5%	5.40		4490
8394	Head Casing	%x4%	4.95	10.18	452
8395	Fillet	75 X1 1/6	.88	2.04	828

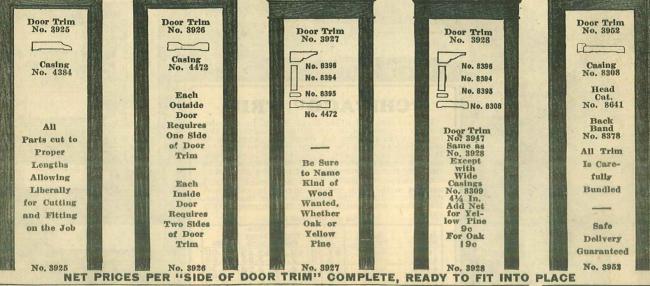
dom lengths No. 8385 No. 8421 No. 8828					
ber	Moulding	Size, Inches	Price, Yellow Pine	Price, Plain Oak	
6	Cap. Mldg.	11/8 x 21/4	\$3.53	\$ 7.68	
20	Base Mldg.	%x21/4	2.34	5.09	
1	Base	34 x 7 1/4	7.20	14.80	
22	Base Shoe	1/2 x 3/4	.65	1.85	
0	Rnd. Edge Stop	½x1 1/8	1.00		
1	Rnd. Edge Stop	½x1%	1.20	2.78	
2	Rnd. Edge Stop	½x1%	1.60	3.70	
4	Rnd. Edge Stop	1/2 x 2 1/4	2.13	4.63	
1	Apron	%x3%	3.78	7.77	
8	Base	%x7%	7.20	14.80	
3	Mullion Cas	¾ x6	6.30	12.95	
4	Casing	%x3%	3.78		
2	Casing	%x3%	3.78	7.77	
6	Chair Rail	½x3	2.76	6.00	
29	Cap Mldg.	%x2%	6.35	10.10	
32	Dust Cap	Ax1%	Redwood @	\$0.91	

"NO-WASTE" FOR DOOR AND WINDOW OPENINGS

the Side Casing head casing, cap moulding, blocks, stool and apronous on the property of the p

Easy to Order "No waste" trim simply state number of sides wanted, give size of glass and number of lights of the trim.

The Foot Notes would be trimed to the trimediate sizes, and trim for windows centaining more than of unusual size.



FOR DOOR OPENING No. 3925 3927 No. 3928 3952 Size up to Ft. In. Ft. In Yellow Pina Yellow Pine Yellow Pine Yellow Pine Oak Yellow Pine Oak Oak \$1.69 2 - 0 x 6 - 0 \$0.81 \$0.94 \$1.17 \$2.14 \$1.17 \$2.14 \$1.25 \$2.40 2 - 6 x 6 - 6 1.00 1.83 2.30 1.27 2.30 1.34 2.60 .88 2 - 8 x 6 - 8 1.87 1.30 2.38 1.30 1.37 2.66 .89 1.02 1.07 1.95 1.37 2.54 1.37 1.43 2.81 3 - 0 x 7 - 0 .93 2.54 2.13 1.58 2.98 1.58 1.56 3.07 5 - 0 x 7 - 0 1.14 1.02 2.98 2.40 3.37 1.76 3.48 6 - 0 x 8 - 0 1.14 1.27 1.77 3.37 8 - 0 x 8 - 0 1.98 3.82 1.98 3.82 1.89 3.75 2.56 1.23 1.35

All Cut to Proper Lengths Clear, Smoothly Machined, Stock Kiln Dried Suitable for Oil Finish, Paint or White Enamel

Cap trim if nailed together 30c extra. Mullion trim 85% more than trim for single

Window Trim No. 3948 same as No. 3984, except with wide casings. No. 8309, 41/4 in. Add Net for Yellow Pine, 8c; for Oak, 16c.

Window Trim No. 3931 No. 4384 No. 8267 No. 8641 No. 8541 Ready to Fit Into Place Window Stops Included

Window Trim No. 3932 No. 4472 No. 8267 No. 8641 No. 8541 Suitable for Oil Finish, Stain, Paint or White Enamel Window

Window Trim No. 3933 No. 8396 No. 8394 No. 8395 No. 4472 No. 8267 No. 8641 No. 8541 Window Included

opening.
Trim for triple window 175% more than trim for single opening. Window Trim No. 3934 ₹ No. 8396 No. 8394 No. 8398 □ No. 8308 No. 8267 No. 8641 No. 8541 Window

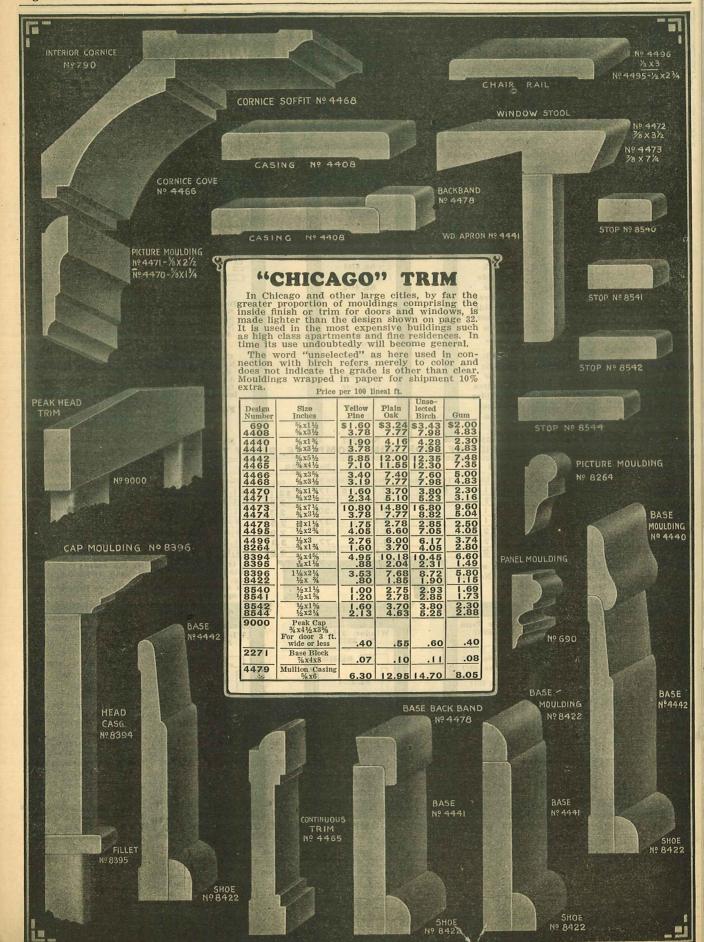
Window Trim No. 3951 No. 8378 No. 8308 and No. 8641 □No. 8267 No. 8641 No. 8541 Be Sure to Specify Kind of Wood Wanted Window Stops Included

NET PRICES PER "SIDE OF WINDOW TRIM" COMPLETE WITH STOPS, READY TO FIT INTO PLACE

145-1 1151	020.				Contract Con			the state of the s		and the same of the
or Window in Size		No. 3931	No. 39	932	No. 39	933	No. 39	934	No. 3	951
Up to (Glass Size)	Inches	Yellow Pine	Yellow Pine	Oak	Yellow Pine	Oak	Yellow Pine	Oak	Yellow Pine	Oak
16 x 20-2 Light	36	\$1.10	\$1.10	\$2.08	\$1.32	\$2.49	\$1.32	\$2.49	\$1.43	\$2.71
20 x 24-2 Light	44	1.25	1.25	2.37	1.47	2.81	1.47	2.81	1.60	3.08
24 x 24-2 Light	48	1.29	1.29	2.48	1.54	2.97	1.54	2.97	1.66	3.21
24 x 28-2 Light	52	1.37	1.37	2.65	1.61	3.13	1.61	3.13	1.77	3.53
28 x 28-2 Light	56	1.41	1.41	2.77	1.69	3.30	1,69	3.30	1.81	3.57
32 x 30—2 Light	62	1.52	1.52	2.96	1.82	3.53	1.82	3.53	1.96	3.81
40 x 32-2 Light	72	1.65	1.65	3.27	1.99	3.94	1.99	3.94	2.11	4.17
44 x 32—2 Light	76	. 1.71	1.71	3.38	2.08	4.11	2.08	4.11	2.18	4.32

Four, Eight and
Twelve Light
Windows
Trim for windows, 4
lights, 8 lights or 12
lights of glass takes the
same price as trim for a
2-light window with the
same glass area.

Intermediate Sizes take the price of the next higher listed size.



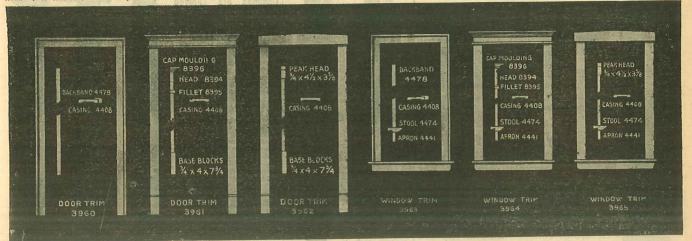
Chicago No-Waste Trim Window Openings

The attractive door and window trim illustrated below shows the application of mouldings pictured on the opposite page when used to trim door and window openings. It is not only an economy to order in this form but the combinations listed will enable you to carry out the latest ideas in the finishing of your rooms with greater consistency and effectiveness.

Each window in a building requires one side of trim; each inside door two sides of trim. (For this reason door stops are priced separately.)

Easy to Order To order "No Waste" trim simply state number of sides window or size of door, specify kind of wood, and style of trim.

Three-member Cap Trim nailed together with returned endall complete ready to place, 30c



Door Stops are not included with door trim, but can be furnished at the following prices:

FOR MULLIONS, TRIPLES, ETC.

Add to Price of Single Opening as follows							
	Yel.Pine						
Mullion add.	60%	65%	75%	70%			
Triple add	130%	140%	155%	145%			
Quadruple add	190%	205%	220%	220%			

Intermediate Sizes

are priced according to method described on page 33.

Net Prices Per "Side of Trim" Complete, Ready to Fit Into Place												
FOR DOOR	D	esign No.	3960	- Adinbera	Section 1	Design No	. 3961		2 miles	Design No	. 3962	3,02
OPENING Size Up To Ft. In. Ft. In.	Yellow Pine	Oak	Unse- lected Birch	Gum	Yellow Pine	Oak	Unse- lected Birch	Gum	Yellow Pine	Oak	Unse- lected Birch	Gum
2-0 x 6-0	\$1.23	\$2.17	0.000.00	\$1.58	\$1.25	\$2.20	\$2.28	\$1.52	\$1.10	\$1.85		\$1.32
2-6 x 6-6	1.33	2.36	2.41	1.70	1.28	2.32	2.42	1.60	1.16	1.97	2.04	1.38
2-8 x 6-8	1.40	-	2.58	1.80	1.40	2.58	2.68	1.78		2.15		1.50
3-0 x 7-0	1.45		2.65	1.85	1.45	2.65	2.73		1.28	2.20	2.25	1.55
5-0 x 7-0	1.54	2.75	2.83	1.97	1.60	2.99	3.16		1.35	2.35		1.65
6-0 x 8-0	1.84	3.34		2.38	1.77	3.40	3.58		1.48	2.65		1.81
8-0 x 8-0	2.00			2.62	2.05	3.97	4.19	2.74	1.65	3.00	3.08	2.03

0	8-0 x 8-	-0	2.00	3.78	3.78	2.62	2.05	3.97	4.19	2.74	1.65	3.00	3.081	2.03
		2 01	De	esign No.	3963	sherin	D	esign No.	3964	TOWN THE	21/1/2017	Design No	3965	Markey.
y	For Window In Size Up To (Glass Size)	United Inches	(XX) 10 W	Oak	Unse- lected Birch	Gum	Yellow Pine	Oak	Unse- lected Birch	Gum	Yellow Pine	Oak	Unse- lected Birch	Gum
	16x20—2 Lt.	36	\$1.42	\$2.57	\$2.67	\$1.81	\$1.29	\$2.49	\$2,63	\$1.70	\$1.25	\$2.20	\$2.30	\$1.53
n	20x24—2 Lt.	44	1.54	2.80	-	1.98	1.48	2.85	3.00	1.91	1.40	2.58	2.67	1.74
6	24x24-2 Lt.	48	1.65	3.00	3.13		1,60	3.07	3.20	2.05		2.78		1.86
6	24x28-2 Lt.	52	1.72	3.25	3.35	2.22		3.30		2.20		2.98		2.00
0	28x28-2 Lt.	56	1.78	3.30	3.40	2.27	1.74	3.37	3.55	2.27	1.64	3.00		2.05
	32x30-2 Lt.	62	1.85	3.42	3.56	2.38	1.79	3.48			1.67	3.12		2.10
	40x32-2 Lt.	72.	2.00	3.80	3.95	2.64	1.92	3.79		2.56		3.33	3.47	2.24
d	44x32-2 Lt.	76	2.08	3.92	4.07	2.70	1.98	3.91	4.12	2.63	1.83	3.45	3.60	2.31



SQUARE PORCH COLUMNS

The Square Paneled Porch Column

has become very popular and de-servedly so since it will outwear any column manufactured with a glued joint. Our square column is strongly and substantially made from one inch thick stock, with a tongue joint. It will never open or become loose.

Every Wood Has Its Uses

and will be found peculiarly adapted to some particular purpose. For the manufacture of our square columns we have selected Clear Oregon Fir and Clear California Redwood. Either of these woods is eminently suited for the manufacture of columns used in exposed positions, where long life and freedom from decay are of paramount importance.

Paneled Column
No. 563
Net Prices for Column

MELPI	ices rui	Columns
Siz	ю	No. 563. Paneled Column
6x 6, 6x 6, 8x 8, 8x 8, 8x 8, 10x10, 10x10,	6 ft. 8 ft. 6 ft. 8 ft. 9 ft. 6 ft. 8 ft. 9 ft.	\$2.50 2.95 3.48 3.85 4.45 4.95 5.25

The Lumber From Which These Columns

columns
are made is purchased on the Pacific Coast and we use Fir or Redwood, depending upon market conditions. Since both woods are equally suitable for this purpose we use the kind that will permit us to name the lowest selling price, therefore our stock will vary from time to time.

SQUARE NEWELS



Plain	Paneled				
Size Ft. 8 In. High	No. 578 Plain Shaft	No. 562 Paneled Shaft			
6x6	\$2.25	\$2.45			

COLONIAL NEWELS

2.50

This newel is made from clear western stock, is correctly a n d smoothly turned and shows excellent workmanship throughout. Like our built-up columns it is made with a patent interlocking glued joint.

Best results are secured by giving any column or newel made with a glued joint a priming coat as soon as it is received.

Prices
3 Ft. 8 In. High. Size, 6x6.\$2.25

Size, 6x6, \$2.25 Size, 8x8.....

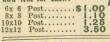


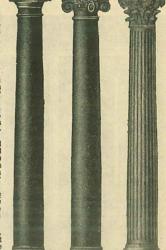
COLONIAL PORCH COLUMNS

Our Colonial Built-Up Columns Are Tapered

Columns Are Tapered
In accordance with correct
architectural principles and
are substantially constructed. The Columns are nicely
smoothed and show excellent workmanship.
They Are Made with a
Patent Interlocking Glued
Joint and will withstand
exposure to the elements
and the damaging effect of
extremes of heat and cold.
These columns are manufactured from clear Westerrs stock. The lumber is
thoroughly dried and perfectly manufactured,
When dry and in good
condition any lumber will
absorb moisture. For this
reason, when these columns
are received the ends
should be given a coat of
good paint immediately.
The inside as far as one
can reach should also be
painted. This will insure
for the column long and
satisfactory service.
For Fluting (Like No.
777) any of the plain shaff

For Fluting (Like No. 777), any of the plain shaft columns shown on this page add Net for each:





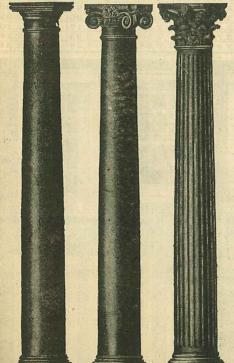
Composition Capital No. 776 Corinthian Composition Capital No. 777

	Clear Western Stock					
Size	Price No. 775	Price No. 776	Price No. 777			
6x 6, 8 ft. 8x 8, 6 ft. 8x 8, 8 ft. 8x 8, 9 ft. 10x10, 9 ft. 10x10, 9 ft. 2x12, 8 ft.	\$2.80 33.35 4.70 55.30 7.15	\$ 4.90 5.65 5.95 7.85 8.50 11.50	\$ 7.95 8.75 9.25 11.95 12.65 17.30			

Turned Cap No. 775

12x12 columns made with extra heavy staves. For splitting or halving a column we charge 20c extra.

COLUMNS UP TO 30x30 INCHES. LARGE COLONIAL 30 Our Large Columns are manufactured from heavy No. 1 White Pine stares, with a special interlocking joint. Ouly the very best glue that money can buy is used in their construction, and they are guaranteed to stand up perfectly and to give the very best of satisfaction.



All Columns are Swell Tapered They are made straight one-third of their length from the bottom and then properly tapered to the capital. Each column is given a thorough priming coat of pure lead and oil before being crated for shipment.

We Cuarantee that with ordinary care and an occasional coat of paint when necessary, these columns will last as long as the building with which they are used and give the very best of service.

Columns of this Kind

when received should always be thoroughly painted outside and as far inside each end as one can reach, using the best lead and oil paint. This preserves the wood and prevents moisture from entering.

Thick Staves

Columns with diameter of 16, 18, 20 and 22 inches are made with 2-inch staves. Columns 24, 26, 28 and 30 inches are made with 2½-inch

Special Sizes and Designs

may be made to detail. Our facilities for supplying work of this kind are unsurpassed.
Tell us the number, design and size of columns wanted and we shall send you an estimate.

Fluting

Either column shown with a plain shaft may be fluted like "Colossal" design at a small addition in cost.

No. 560 COLOSSAL No. 559 MAMMOTH Composition Capitals Both "Mammoth" and "Colossal" designs are surmounted



COLUMNS MADE TO YOUR ORDER

Diam. at Base Inches	Diam. at Neck Inches	Lgth, Over All Feet	Weight No. 558 Pounds
16 16 16 16	14 14 14 14	10 12 14 15	255 295 340 360
18 18 18 18	16 16 16 16	12 14 16 18	295 340 380 425
20 20 20 20 20	17 17 17 17 17	14 16 18 20	405 450 500 550
22 22 22 22 22	19 19 19 19	14 16 18 20	470 525 575 630
24 24 24 24 24	20 20 20 20 20	18 20 22 24	740 810 880 950
26 26 26 26 26	22 22 22 22 22	20 22 24 26	1080 1170 1265 1355
28 28 28	24 24 24	22 24 26	1290 1390 1490
* 30 30	26 26	20 22 24	1310 1375 1480

SPLENDID VALUES IN HIGH GRADE HOUSE TRIM

TURNED PORCH POSTS **Our Turned Porch**

Columns and Newels

are all strictly first quality Oregon Fir. The columns are bored the entire length to preventer to entire length to checking. prochecking.

We Can Heartily Recommen

Fir for outside porch work, as it withstands it withstands
the ravages of
all kinds of
Weather.
Practical tests
bear out this
statement.
Remember
that Fir takes
paint as well paint as well as white pine.



PORCH NEWELS				
Size	No. 580			
4x4, 4 feet	\$0.56			
5x5, 4 feet	.86			
6x6, 4 feet	1.25			

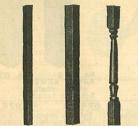
No. 576 T	URNED COLU	JMN
Size	Length	Price
4 x 4 5 x 5 5 x 5 6 x 6 6 x 6	8 feet 8 feet 9 feet 8 feet 9 feet	\$1.07 1.62 1.95 2.48 2.80

For splitting or halving columns, 8c extra.

PORCH BALUSTERS

Our porch balusters are made from Clear Western Stock, either Oregon Fir or California Redwood. Both of these woods are well suited for balusters used in exposed positions where long life and freedom from decay are the important considerations. These balusters are nicely machined and are sure to please you. We ship either the Fir or the Redwood, depending upon our stock at the time your order is received.

Carried in stock 20 and 24 inches long. State length wanted.



	The second	
No. 592	No. 594	No. 597

Design	Size, Inches	Price
No. 592	1% x 1%	20
No. 594	1% x 1%	60
No. 597	1% x 1%	80

Bloomington, Ill.

Dear Sirs:

I received my order all O. K., and am more than pleased with everything. The freight and hauling at this end was less than you guaranteed the freight to be. I will remember you with my next order.

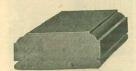
W. L. Ranney.

PORCH RAIL

Made from Clear Oregon Fir or Clear California Redwood. We ship either wood depending upon our stock at the time order reaches us. Both woods are ideal our stock at the control of the cont



Top Rail No. 585. 1%x3% inches. 53/4C Per foot.



Bottom Rail No. 587. 1%x3% inches.



Top Rail No. 583. 2%x3% inches. ..81/2C Per foot

BALUSTER STOCK



No. 589

Sold in random lengths 6 to 16 feet. May be cut to long or baluster work. 1\%x1\% short inches. Per foot 1/2c 1%x1% inches. Per foot

HEAVY O. G. GUTTER OR SPOUTING

Easy to Apply

Resists Rot and Decay

This form of gutter is suitable for moderate priced or elaborate houses and either for new buildings or to improve old ones. There are several satisfactory methods of applying O. G. Gutter: the most common is to simply nail to rafter or facia on rafter end.

end.

In some of the eastern states this kind of gutter will be found on the majority of houses, some of them many years old.

Our stock is made from California Redwood or Oregon Fir, and we ship either wood, depending upon our supply when your order reaches us.

Both woods are equally suitable.

reacnes us.

Both woods are equally suitable.
Both will give long, satisfactory service without attention, Freedom from decay is a notable characteristic of each.



RAFTER ENDS



Rafter Ends are used as ornaments for open cornices and eaves. Made from clear stock. Finished size 1½x 5½ inches, 3 feet 6 inches long. Shipping weight about 10 lbs. each.



No. 635. No. 636. Price, each..... Price, each..... No. 636

.....\$0.85

FACE OR BAY BRACKETS

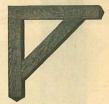


No. 615

Face brackets are used as ornaments for cornices, porchwork, etc. Bay brackets are used as decorative false supports for bays. Made of clear material 6x18 inches, 1% inch

No. 615. Price, each \$1.00

EAVES BRACKETS



No. 616

Eaves brackets are ...\$4.00

each ...

Hornell, N. Y.

Hornell, N. Y.

The mirror door has been received and I find it to be of the same fine quality as the doors received earlier. We are thoroughly satisfied in every respect. Our dealings with you have been very pleasant and conteous on your part and we thank you. We can recommend your supplies and can furnish numberless compliments from others who have seen them.

Yours truly,

Mrs. Richard Moore.

COMPOSITION



No. 617. ROMAN CORINTHIAN CAPITAL
The diameter given represents top of the column.

	Exterio	or	Interior				
Diam.	Height In.	Price	Diam. In.	Price			
61/2	91/4	\$4.14	3	4	\$4.57		
7	101/2	4.47	31/2	434	5.11		
8	12	5.50	4	51/2	6.13		
81/2	121/4	5.88	41/2	61/4	6.93		
10	14%	7.15	5	7	8.43		
12	16%	10.09	6	9	12.00		

Shipping weight of 8-inch diameter Capital 40 lbs.



Italian Renaissance Ionic (Vincenz Scamozzi)
The diameter given represents top of the

wd % 3	Exteri	or	Interior				
Diam. In.	Height In.	Price	Diam. In.	Height In.	Price		
41/2	21/2	\$1.99	3	1%	\$2.1		
6	3%	2.35	31/2	2	2.5		
61/2	35%	2.43	4	21/4	2.8		
7	33/4	2.56	41/2	21/2	3.1		
8	45%	3.03	5	21/8	3.5		
81/2	43/4	3.03	51/2	31/8	4.0		
10	5%	4.00	6	3%	4.5		
101/2	5 7/8	4.98	61/2	35%	4.9		

6½, 8½ and 10½-inch Exterior Caps carried in stock. Shipping weight of 8-inch Capital is 20 lbs.

LOOK AT THESE STAIRWORK PRI

Perhaps no branch of the building material industries is less understood than the manufacture of stairwork, it is generally believed to be complicated and difficult, but this idea is entirely erroneous and any carpenter will find it a very simple undertaking to select his material from this book and put up his stairs without delay, and at a saving he cannot afford to overlook. On this, and the following page, we have illustrated and priced a selection of stairwork parts that will answer all general requirements. The designs are so arranged as to simplify ordering and show at a glance exactly what each article costs. Every necessary piece of stairwork may be easily and quickly located and the probabilities of a mistake are entirely eliminated. You know exactly what you are ordering and our binding guarantee assures you that you will receive only material of the highest quality.

Excellent Assortment

of designs makes possible almost unlimited combinations. You can make your stairs as ornamental or as plain as you please, and know that you pay for only what you order what you order.

Our Stairwork is Carefully Packed

by experts and is shipped in the knock-down to all parts of the country. We not only guarantee the quality, but guarantee safe delivery, as explained on another page. All goods are crated in a manner that will take the lowest fraight, classification. freight classification.



Material Required to Erect this Run of Stairs: 8421. Y.P., @...... 80 Lin. Ft. Scotia, .011/4 .20 .80 .64 664. .54 661. 3.92 660. .62 1 Half Circle End Starting Tread and Riser, Right Hand Turn, Y.P., 662. 6.95 6.95 1 Starting Newel, 666. 4.70 4.70 675. 2 Landing New-3 25 6.50 2 Landing Steps, 663. .40 2.52 8394. .30 1 Pc. Corner Cas-ing. ¾ x 3 % x 5-0 long, Y.P..... Total Cost \$44.40

Main Stair Newels



6 inch Shaft. 4 feet Length. 18 inch Base.

No.	670	No.	666	No.	667
Selected Oak	Yellow Pine	Selected Oak	Yellow Pine	Selected Oak	Yellow Pine
\$5.30	\$4.40	\$5.50	\$4.70	\$5.95	\$4.95

Stair Balusters

Balusters are carried in stock only in the designs and sizes priced below. Carefully wrapped in paper and crated in bundles of fifty.

Yellow Pine and Oak in Stock

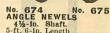
Design. No.	Size	Length	Price each, Oak	Price each, Yellow Pine.
678	1%x1%	28 or 32 in.	40c	35c
679A	1%x1%	28 or 32 in.	130	70
679B	1%x1%	28 or 32 in.	30c	200

No. 678 No. 679

Wall Rosette

necessary to end a stair rail against a wall it is desirable to use a wall rosette to secure a workmanlike finish. No. 671. Oak, each...30c Yellow Pine, each26e





No.	674	No.	675
Selected Oak	Yellow Pine	Selected Oak	Yellow Pine
\$3.95	\$3.15	\$4.15	\$3.25

Stair Brackets



Size, 10 x 8, 1/4-inch thick. These brackets are often used at the end of each tread on open string stairways to give the work a finished appearance. No. 665. Price, each Yellow Pine25c Oak, each.....35c

Level Quarter Turn

Not Stock Made to Order in about one week

No. 639

These turns are used most frequently around well hole on second floor, and are made to match our regular stock stair rail

Oak, each \$9.00 Yellow Pine, each 8.25



Not Stock

Requires about one week to make

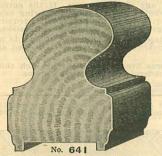
No. 640

Easing

Easings are used where rail joins newel. In ordering give rise and run of stairs. Made to match our stock rail.

HIGHEST QUALITY GUARANTE

Stair Rail



Size 2½ x 3½ inches Rabbeted for 1¾ Balusters

Oak,	per	foot				 	 	330
Yellov	v Pi	ne,	per	foot	t	 	 	300

Shoe



No. 681

	2	126	47	4 X	74		111	CL	les	,							
Oak, p	er foo	t													5	1/3	26
Yellow	Pine,	per	f00	t.	٠.									. ,	2	1/2	21
	Plowed	fo	r 1	3/4		in		B	al	us	ste	31	s.				

Sub-Shoe



No. 684 Size 1%x%, plowed 1%x% inches.

For use with Rail No. 64 | and Shoe No. 68 | in connection with our 11/4 inch square baluster.

Hand Rail Bracket

No. 3278. Size No. 3278. Size 2½ inches. For use as brackets to support the hand rail on the wall side of stairs, complete with screws, finished in bronze iron.



Price, each\$0.19 Price, per dozen..... 2.10

No. 643 Size 2x1% inches

Yellow P	ine, per	foot	8c
Oak, per	foot		20c
Specified	langthe	1e per foot	avtro

Fillet

For use between Balusters



No. 682 Size %x1% inches

Oak, per foo	ot	3c
	per foot	

Sub-Fillet



No. 683 Size 11/8 x 1/4 inches

For use with our 1% inch square

Datus	cer.				
Oak,	per	foo	t		21/4C
Yello	w Pi	ine,	per	foot	11/4c

Stair Rail Bolts



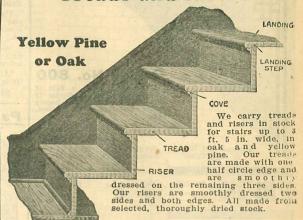


No. 3280

No. 3279 is used for bolting two pieces of rail together or in bolting rail to an easing

No.	3280 is	used in bolting rail to a newel.
No.	3279.	£x4½, two nuts, each 70
No.	3279.	16x41/2, two nuts, dozen75c
No.	3280.	16 x 4 1/2, one nut, each 6c
No.	3280.	5x41/2, one nut, dozen 65c

Treads and Risers



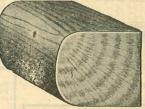
TREADS No. 660. Treads, 1½x11½ in., 3 ft. 5 in. long or less. Each, Yellow Pine...\$0.62 Oak1.45

RISERS No. 661. Risers, 18 x 7% in., 3 ft. 5 in. long or less. Each, Yellow Pine.....28c

Landing Steps

No. 663





Return Nosing

No. 664

On open string stairways nosings are necessary to return the moulding. 11/8x11/4 in.

Yellow Pine, per foot....3c Oak, per foot.....5c

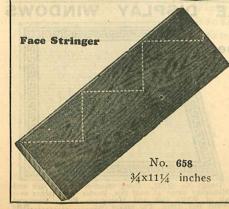
Circle End Starting Tread and Riser



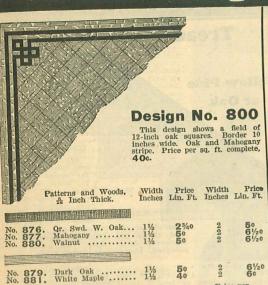
Stair Stringers

The dotted lines indicate the relative position of the treads and risers, but since this varies in different buildings, our stock is not cut. However, no carpenter will experience any difficulty in this regard. Yellow Pine stringers may be had in lengths of 16 feet and less. It is very difficult to supply oak in 16 foot lengths, and as a consequence we supply shorter lengths to be spliced on the job. These may be used without inconvenience in practically all cases. No. 658 is furnished smoothly dressed on all sides and with jointed edges.





Modern Designs of Parquetry Flooring



No. 808. Oak, Mahogany and Maple Border, 6 inches wide,



940 Corners \$1.20

Corners 600

No. 809. Oak, Mahogany and Maple Border, 10 inches wide.



Price per Lin. Ft. 960 Corners \$1.25

No. 810. Oak, Mahogany and Maple Border, 12 inches wide,

THEN considering the purchase of a new floor, thought must be given to both the first cost and the upkeep. Both are equally important although the latter is often ignored.

The cost of laying a hardwood or a softwood floor is practically the same. A softwood floor must be covered by carpets, which are often expensive. Carpets must be taken up and cleaned once or twice a year.

Hardwood floors look better, are more easily kept clean and will last as long as the building in which they are placed. They are an asset to any home. A building with hardwood floors will rent more quickly, and when placed on the market is more easily sold than one equipped with the old fashioned softwood floors. softwood floors.

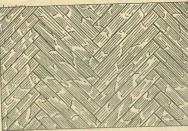
This term Parquetry is applied to wood cut into geometrical designs, glued at joints and backed with cloth, the different woods forming a most beautiful weaving effect. Parquetry border usually comes in lengths of 12 feet and the centers or fields are glued up in slabs measuring 12x48 inches.

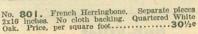
Parquetry Flooring may be used in rooms of any shape or size. If the surface you wish to cover is irregular, send us a rough sketch of your rooms, showing exact you surrements and we shall then be able to tell you the amount of flooring required and the exact cost to you, including freight charges direct to your railroad station.

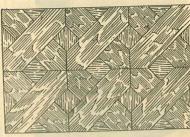
We can supply many designs in addition to those shown below and if you do not find here a pattern that meets with your requirements, tell us what is desired and let us offer suggestions.

All of the flooring shown on this page measures five-sixteenths of an inch thick. It is frequently laid over old soft wood floors to modernize and improve a home. Shipped direct from factory in Southern Indiana.

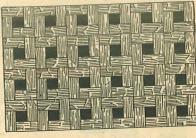
Parquetry Fields To form center or field of floor, % inch thick. Usual size 12x48 inches. Can be cut, fitted and used with strip or parquetry borders.

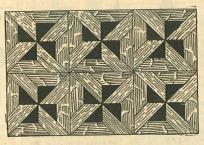








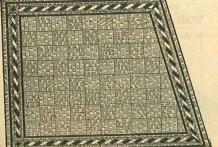




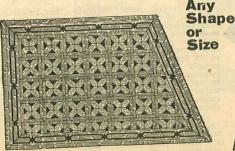


Quarter-sawed White Oak and Ma-quetry Field, Squares 12 inches, square foot......870 No. 806. Quarter-sawed hogany Parquetry Field, Price, per square foot...

WINDOWS DISPLAY FOR STORE PARTICULARLY DESIGNS



Design No. 927. Using Quartered White Oak and Jahogany string at wall line. Border 6 inches of White





No. 807. Border 6 inches wide, Quartered White Oak and Mahogany strips at wall line, Border 14% inches over all of White Oak and Mahogany. Field, Quartered

Ceramic Mosaic Floor Tile—Glazed Wall Tile

CERAMIC MOSAIC FLOOR TILE

Ceramic Mosaic Floor Tile is used extensively in all of the better grade homes, for bathrooms. It is also frequently used in hallways and for kitchen floors. Floor tile invariably finds a place in every modern drug store, ice cream parlor, bank, buffet, etc. It is in common use for store entrances and is often used for a floor in display windows.

tis Made in many beautiful designs, but aside from its attractive appearance it possesses sanitary qualities that are too important to be overlooked. Ceramic Mosale Floor Tile forms a floor that is easily kept sweet and clean under all conditions. Ceramic Mosale Floor Tile is perhaps most frequently used in plain black and white as shown on this page, although many prefer colors rather than plain black. We can furnish not only the black tile where shown in field and borders in the following designs, but can also supply any of the following colors in these patterns instead of the black.

Group No. 1 Red, Chocolate, Buff, Sal-Dark Vitreous Gray, Light Vitreous Gray, and Dark Encaustic Gray. Group No. 2 Pearl, Blue, Sage, Green and Pink.

If you do not find suitable designs on this page, or if you have special requirements write us, and send us your sketch upon receipt of which we shall be glad to offer suggestions and quote prices.

of your room. Tell us the kind of tile desired and we shall gladly mail you a free estimate, showing exactly what the tile will cost delivered to your station. This service is free.

are not required, since any handy man can produce the most satisfactory results. The tile comes in slabs all ready to lay. Each small piece of tile is pasted in its proper place to a paper backing.

This beautiful white Sanitary Wall Tile should be used in every bathroom. The price will not prohibit its use even among those of modest means. Order directly from the prices and descriptions shown below.

If your bathroom is of an irregular shape or size send us a sketch with all necessary arrangements and we shall gladly quote prices on your requirements. Shipments meds from

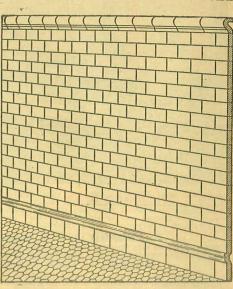
quote prices on your require-ments. Ship-ments made from Eastern factory.

No. 5610

Body, size 6x3 inches.
Per sq. ft...59c
Cap, size 6x1½ inches.
Each15c
Base, size 6x6 inches.
Each40c

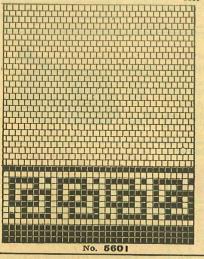
Base, size 6x6 inches,
Each ... 40c
Angles, stops and
corners extra.
Send size of bathroom wall showing
opening for windows
and doors and we will
submit price complete.

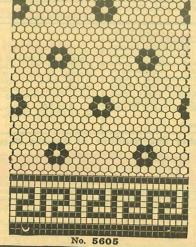
GLAZED WHITE WALL TILE

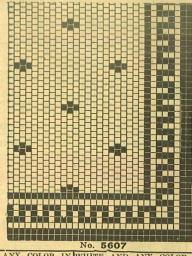


5610

All Tile shipped direct from Factory in West Virginia







		the second secon	110. 0007
FLOOR TILE, PRICE PER SQUARE FOOT		WHITE AND ANY COLOR IN	WHITE AND ANY COLOR IN
No. 5598. Plain White, % inch Squares. No Border. No. 5599. Plain White, 1 inch Hexagon. No Border. No. 5601. Border, 10 % in. wide. Body Tile, % in Square. No. 5605. Border, 8% in. wide. Body Tile, 1 inch Hexagon. No. 5607. Border, 6% in. wide. Body Tile, % inch Squares.	35c Per Square Foot 4 c Per Square Foot	470 Per Square Foot 480 Per Square Foot 470 Per Square Foot	GROUP 2 51c Per Square Foot 52c Per Square Foot 51c Per Square Foot
DESIGNS FOR STORE VE		the state of the s	



Design C Per Square Foot No. 5603 40 Without Lettering Border 6½ in. Wide

Design No. 5604

Per Square Foot Without Lettering Border 51/2 in. Wide



Per Square Foot Design Without Lettering Border 6½ in.Wide No. 5606

Where black is shown in these designs we can supply any color in Group No. 1 at an extra charge of 2c per sq. ft. Or where black is shown we can supply any color in Group No. 2 at an extra charge of 6c per sq. ft.



the ordinary soft wood floor, but the difference is much less than is generally supposed and is more than offset by the increased beauty, comfort and satisfaction of a permanent hardwood floor.

strandard 13-INCH FLOORING is the regulation size flooring that has been in constant use for years. It is cut from one-inch lumber and finishes 13-16 of an inch thick.

MODERN 1/2 INCH FLOORING may be used in many places where the heavier %-inch flooring was formerly thought necessary. It will give unusually good service.

THIN %-INCH FLOORING

Our Everlastic thin flooring is made %-inch thick, with 1½ and 2-inch face. It is used extensively, is much less expensive than the standard thickness of floor and wears for all time. When ordinary care is given a %-inch hardwood floor, you cannot even wear through the finish, let alone the floor itself.

In new buildings Everlastic thin flooring is laid over cheap soft wood linings. It makes a beautiful surface that looks as well as the heavier flooring.

But the excellence of the thin flooring lies in its adaptability to cover old, wornout soft wood floors. At small expense you can lay this flooring directly on your old floors, securing a surface that is strictly hygienic, modern, attractive and lasting.

Example A room 10 ft. x 12 ft. contains 120 square feet. To determine the cost of sufficient Clear Maple Flooring % x 1½ in. face No. 1527, simply multiply 120 by 11¼ c (the cost per foot), which gives you \$13.50 as the cost of the flooring.

Weight Hardwood flooring % x 1½ or 2-in. face will weigh about 1½ pounds per surface foot. Oak flooring 13-16 x 2¼ face will weigh about 3 pounds per surface foot.

EASY TO LAY OVER OLD SOFTWOOD FLOORS

THE USE OF DIFFERENT GRADES OF MAPLE FLOORING Service rooms such as kitchens, bedrooms, baths, stores and offices,

Strictly Clear Where a better floor than the Select grade is required.

Clear All White Where uniform color is required for high class work.

Factory Grade Warehouses, factories and where a serviceable floor is wanted with some cutting.

THE USE OF DIFFERENT GRADES OF OAK FLOORING

elect Medium priced residences, hotels and apartments; schools, offices and stores.

Irictly Clear High class residences, hotels, apartments, churches and clubs.

Sawed All Clear High class residences, hotels, apartments and clubs.

Cheap dwellings, tenements, stores, or the better class of factories.

Warehouses, factories, and

Common (Factory) Warehouses, fact cheap tenements. factories and

NOTE



Our Prices Are Full Count and include sufficient flooring to COVER ONE SQUARE FOOT. You do not need to figure waste or shortage, neither are you obliged to figure on a board measure basis which is confusing and unsatisfactory. Our method avoids mistakes, shortages and disappointments. Please bear these facts in mind when comparing our prices with prices based on board measurements where from 25 per cent to 40 per cent must be added for machining We price enough flooring to LAY ONE SQUARE FOOT me the waste.

we assume the waste.

Tongued And Grooved—End Matched

Weighted Floor Brush



No. 5154A. Price, 15-lb. size, each \$3.15 No. 5154B. Price, 25-lb. size, each 4.25



When Ordering Give Size, Catalog Number and Number of Square Feet to Cover

MAPLE FLOORING

Catalog	Grade	Prices are FULL COUNT per square foot surface measure, sufficient to cover one square foot of floor.						
Number	Size, Thickness and Face	% x 1½ in.		∄ x 1½ in.	18 x 2 in.	13 x 21/4 in.		
1526 1527 1528 1529	No. 1	8 ³ / ₄₀	101/20	14 6	13 c 193/4c	13 ³ / ₄ c 19 ¹ / ₄ c	12 6	
1528	Clear, White			.8 c	81/40	81/20	81/40	

RED OAK FLOORING

Catalog	Grade Size, Thickness	Prices are FULL COUNT per square foot surface measure, sufficient to cover one square foot of floor.						
Number	and Face	% x 1½ in.	% x 2 in.	½ x 1½ in.	½ x 2 in.	禮 x 1½ in.	13 x 21/4 in. 1 23/4 c	
	Strictly Clear	101/40	8 C 10½0	13 c	121/40 161/40	12 ¹ / ₄ c 14 c 17 ¹ / ₄ c	141/20	
1548	No. 1 Common	1 2 1/2 c 6 3/4 c	13½0 6½0	81/40	81/46	9 c 4 ³ / ₄ c	9 0	

WHITE OAK FLOORING

TO SARRY	Grade	Prices a	re FULL COUN	T per square foot	oot surface meas of floor.	ure, sufficient	to cover
1553	Size, Thickness and Face Select Strictly Clear	1 4 1/4 c 6 3/4 c	% x 2 in. 8 c 1 1/4c 1 6/4c 6 1/2c	1/2 x 11/2 in. 1 2 c 1 4 c 1 7 1/2 c 8 1/4 c	½ x 2 in. 11/40 13 0 16/40 8/40	12 ½ in. 12 ¼ c 14 ¼ c 24 c 9 c 43/46	13 c 14/2c 21/2c 9 c 5 c

Finishing Material For Floors

When placing an order for hardwood flooring it is a good plan to include the necessary finishing materials, such as floor lac, filler, wax, etc. This wild lac, filler, wax, etc. This will be found described and priced on page 65 of this book.

Deadening Felt

Fifty square yards to the roll. Deadening Feit is placed between floors or partitions, and not only serves to deaden sounds, but also makes a building warmer. We especially recommend it for use under rouse under rouse under laid over old floors. It is made of a good quality of wool feit, and is soft and pliable. Its cost is so low that you cannot afford to put up a building without using it liberally. About one pound per square vard. liberally. About one pound per square yard.

No. 956. Price, per roll of 50 square yards.....\$3.60



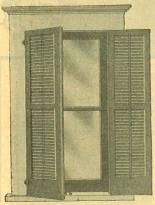
BIRCH and BEECH FLOORING

We can supply flooring in either of these woods. Prices will be quoted at your request.



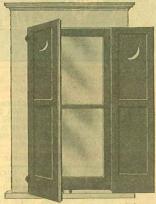
BLINDS—SHUTTERS—O. G. GUTI

Outside Blinds and Shutters



1570. 1% in. thick. inds. Rolling Slats. Blinds are made to or-

der and shipped direct from factory. They are made to fit in the blind rabbet of any size window. (Exact width of window and one inch greater in length.) Here we give outside measurements of what are known as Chicago or Western frame sizes. Thus window with 2 lights of glass 24x28 in. measures 2 ft. 41/8 in. wide x 5 ft. 3 in. high. In some localities this frame would be made 2 ft. 4 in. wide, or 2 ft. 41/2 in. wide, or 2 ft. 5 in. wide according to local custom.



No. 1575. 1% in. thick. Solid Ornamental Shutter.



No. 1576. 1% in. thick. Solid Ornamental Shutter.



No. 1573. 1% in. thick, Shutters. Solid O. G. Raised Panels.

Price Per Pair (2 Pieces) of Blinds or Shutters for 2 Light Windows

		Color of the same of the same			SHUTTER
GLASS SIZE	OUTSIDE	BLINDS	SHUTTER	SHUTTER	No. 1573 Solid O. G. Raised
Inches	MEASURE	No. 1570 Full Rolling Slats	No. 1575 Flat Panels	No. 1576 Flat Panels	Panels
to Witter Min Down Land Print				\$5.16	\$4.68
20x20	2— 0 x 3—11	\$3.56	\$5.16		
20x24	2-0 x 4-7	4.09	5.86	5.86	5.38
* 24x24	2-4 x 4-7	4.23	6.06	6.06	5.58
24x28	2-4 x 5-3	4.81	6.82	6.82	6.34
24x32	2- 4 x 5-11	5.35	7.54	7.54	7.06
26x24	2- 6 x 4- 7	4.31	6.17	6.17	5.69
26x28	2- 6 x 5- 3	4.89	6.94	6.94	6.46
26x32	2— 6 x 5—11	5.43	7.66	7.66	7.18
28x24	2-8 x 4-7	4.39	6.26	6.26	5.78
28x28	2-8 x 5-3	4.97	7.03	7.03	6.55
28x32	2— 8 x 5—11	5.53	7.78	7.78	7.30
30x24	2—10 x 4— 7	4.46	6.36	6.36	5.88
30x28	2—10 x 5— 3	5.05	7.14	7.14	6.66
30x32	2-10 x 5-11	5.62	7.91	7.91	7.43
32x24	3-0 x 4-7	4.76	6.76	6.76	6.28
32x28	3-0 x 5-3	5.35	7.54	7.54	7.06
32x32	3-0 x 5-11	5.93	8.31	8.31	7.83
32x36	3-0 x 6-7	6.50	9.08	9.08	8.60
34x26	3-2 x 4-11	5.35	7.54	7.54	7.06
34x30	3— 2 x 5— 7	5.94	8.34	8.34	7.86
34x34	3-2 x 6-3	6.52	9.11	9.11	8.63

Other sizes take proportionate prices.

Blinds and Shutters for 4 Light, 8 Light and 12 Light Windows take the same price as a 2 light window having the same glass area. INTERMEDIATE SIZES take price of next larger size.

AVY O. G. ROOF GUTTER OR SPOUTING



This slight difference would not affect the price.

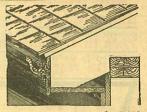
Made from Oregon Fir or California Redwood

This form of gutter is used extensively in will not rot or decay O. G. Gutter, one of the the East; in some sections of New England most common being shown in illustration. It may be simply it will be found on al-

It is suitable for moderate priced or elaborate houses, and either for new buildings or to improve old ones.

nailed to rafter or facia on rafter end. Made in two sizes, 3x4 in. and 4x5 in.

No. 2058. No. 2059.



What We Have Done for Others We Can Do for You

Extracts from Letters Received from Satisfied Customers

Pleasant and courteous dealings

Gentlemen: Hornell, N. Y.

The mirror door has been received and I find it to be of the same fine quality as the doors received earlier. We are thoroughly satisfied in every respect. Our dealings with you have been very pleasant and courteous on your part and we thank you. We can recommend your supplies and can furnish numberless compliments from others who have seen them.

Yours trafty,

Mrs. Richard Moore.

most every house, some of them 100

A customer and a friend

Gentlemen:

I am very well pleased with the treatment accorded me by your good organization and I assure you it will be a pleasure to recommend its principles to others. In our business here we like to make friends and satisfied customers because we feel that a satisfied customer is really a good advertisement. I want you to feel that I am your friend and above all a satisfied customer.

Sincerely yours,

Arthur J. Hamilton.

Page 44 LIGHT MEIGHI A tough, strong, heavy roofing that will give the very best of service. Every roll is unreservedly guaranteed. 55 LBS

Write for Free Samples

STAND ON END

EXTRA HEAVY CHICAGO MILLWORK SUPPLY CO.

STAND ON END

Economy Asphalt Roofing is manufactured from a heavy, long fibred rag felt. This felt is saturated and coated with pure asphalts and both sides are then finished with a ground flint, which serves as a coat of armor, protecting the asphalt, which thoroughly covers and impregnates the felt. Satisfy yourself by actual test that the thickness, weight, strength and qualities of the material used in our Economy Asphalt Roofing is second to none.

We Shall Gladly Mail You Sample and ask that you subject it to coal on it, pound it with a hammer, soak it in acid, turn up the edges and make a dish of it. Into this dish you can pour water, which it will hold until the latter evaporates, showing that the roofing will not rot and that it is absolutely water proof.

This is a Guaranteed asphalt roofing. The very best asphalts are used in its make streets, which are expected to stand heavy traffic passing over them for a lifetime. There are neither animal oils nor coal tar used in Economy Asphalt Roofing.

With Every Roll we furnish, free, plenty of large headed, barbed roofing nails and sufficient cement for properly applying. An ordinary %-inch nail is used, but when this roofing is applied over shingles it will be necessary to so advise us, that we may send extra long nails. An extra charge of 14c per roll is made when the long nails are wanted.

Economy Asphalt Roofing is suitable for any steep or slightly pitched roof, It is guaranteed to give satisfaction. It is extensively used for offices, warehouses, stores, factories or any other building where the roofs have to withstand extra hard usage.

For Laying Over Old Shingles

Serviceable because it is heavier and has a stiffness not found in most other makes of roofing. It does not expand or contract with the sudden extreme changes in the weather. Anyone can apply it —no experience is necessary—the only tools needed are a common jack-knife and hammer. —no experience is necessiack-knife and hammer.

Compare Our Goods

See Pages 46 and 47 for Soft Red, Grayish Green and the New Blue - Black Chip State Surface Roofing.

with those of any. Compare the thickness and the weight of our

No. 1382. Medium

108 square feet. Weight, 65 lbs. Width, 32 inches.

roofing with those of any other concerns, and at the same time compare the price they ask you for their goods of similar weight compare thand grade.

Have For Years Carefully Studied We

the roofing situation and have paid particular attention to the materials used in their manufacture, and we believe that it is impossible for anyone to make or sell a better grade of roofing for the same amount of money. No. 1384. Extra Heavy

No. 1383. Heavy square feet.

108 square feet. Weight, 85 lbs. Width, 32 inches. 108

Chip Slate Surface Roofing.

Width, 32 inches.

Per roll.

Guaranteed to wear 7 years.

May be shipped either from Chicago or factory in Western Pennsylvania, except Extra Heavy, which is shipped from Chicago only.

conomy Flint Surfaced Roof

Made to compete with other low priced roofings now on the market.

Suitable for Use on sheds, inexpensive out-buildings and temporary work of all kinds. Nails and cement sufficient for laying are sent with each roll.

This is a Good Cheap Rooting —Flint surfaced on one side and Tale

surfaced on the other side. We Do Not Guarantee it as is done with our better grades of roofing, but can Shipped either from Chicago or factory in Western Pennsylvania.

recommend it for inexpensive and temporary work. We can make no claims as to the length of time this roofing will wear, but believe it is a remarkably good bargain at the prices quoted.

We Advise You to be careful in selecting your roofing, for you may buy this very same roofing elsewhere and pay much more than our price for it.

It is Made From a Very Good grade of felt, but is saturated with cheaper asphalts than a guaranteed roofing. It contains no coal tar,

of 108 Sq.Ft Vails and Cement Furnished with Every Roll.

Most Prepared Roofings

resemble each other. Our Economy Flint Surface Roofing looks like our other brands, but if you want a satisfactory high grade roofing material, let us suggest that you be not governed by the price, but that you select one of the guaranteed brands shown on other pages of this catalog.

No. 966. Light. Weight.

guaranteed not of this catalog.
No. 966. Light. Weight, 35 lbs. Width, 32 inches. Per roll of 108 square feet Estimated life, 5 years.
No. 967. Medium. Weight, 45 lbs. Width, 32 inches. Per roll of 108 square feet Estimated life, 8 years.
No. 968. Heavy. Weight, 15 lbs. Width, 32 inches.

No. 968. Heavy. Weight, 55 lbs. Width, 32 inches. Per roll of 108 square feet Estimated life, 10 years. Nails and Cement Furnished With Every Roll for Applying.



LIGHT 321138 STAND ON END LIGHT SUPPLY CO. FUADANTEEO W MICA N COATED N DURABLE Fir Die on Steep or Flat Rod Fite From Tar or Potts GN3 NO GNAT2

ECONOMA SECRETARIONO

GUARANTEED ROOFING, SMOOTH MICA FINISH

Our Thickest, Heaviest and Most Durable Smooth Finished Roofing

Economy Mica Coated Roofing is weather proof, water proof and fire-resisting. It is elastic, tough and pliable. It is not affected by changes in climate, steam, gas or vapor and will not rust. It is free from odors, and will not discolor rain water.

This Roofing Will Outwear Tin and most ordinary roofings. It is made of heavy, strong, long fibred felt, thoroughly saturated with the very best quality of asphalts and finished with ground mica. We are so confident that this roofing is the best roofing of the kind now on the market, that we stand behind it with an absolute guarantee.

Anyone Can Apply this roofing, the only tools required being a knife and hammer.

Economy Mica Coated Roofing will often wear 25 per cent longer than roofing offered you at much higher prices by others.

Compare These Prices with others, then compare the quality of the saving to be made by using this brand.

Every Roll Is Packed with large headed nails and cement, and contains complete instructions for laying.

Shipped only from Chicago stocks.

WRITE FOR FREE SAMPLES OF THE ROOFING ITSELF



Each roll contains 108 sq. ft. Single Roll. Guaranteed 8 years. Width 32 in.

No. 2097 Medium45 pounds

Each roll contains 108 sq. ft. Single Roll. Guaranteed 10 years. Width, 32 in.

No. 2098

Heavy 55 pounds Per Roll

Each roll contains 108 sq. ft. Single Roll. Guaranteed 12 years. Width, 32 in.

No. 2099

May Be Laid Over Old Shingles with excellent results. When wanted for this purpose your order should so state, so that we can supply you with extra long nails. There is an extra charge of 14c per roll when the long nails are supplied.

Extra Heavy 75 pounds



Economy Mica Coated Roofing is odorless, nothing being used in its composi-tion that will affect or dis-color rain water. Gives bet-ter service than shingles

in Winter or Sum-

mer without danger of expanding, contracting or buckling, a feature which cannot fail to be appreciated by people experienced in the roofing business.

Applied

Be

and costs less.

business.

There Is No Coal Tar Pitch

asphalts is used. Our Economy Mica Coated Roofing is made from honest, dependable material and is guaranteed for periods of from 8 to 12 years, depending upon the thickness. With proper attention it will last much longer.

that prepared roofings are becoming more popular each year, and are preferred by many to all other forms of roof coverings. The low price and the fire resisting qualities of this roofing, as well as its absolute dependability, appeal to many users who want an article that when applied will need no further attention for a number of years.

est homes, barns, sheds and outbuildings of all kinds may be covered with Economy Mica Coated Roofing with results that will more than meet the expectations of the owner and at a price that will prove a very substantial saving.



Makes a Water Tight Roof

Samples Free Samples of Economy Mica Coated Roofing are put up in convenient form for to test this roofing, send for a free sample.

Fire Proof

Place a red hot coal or a lighted Place a red hot coal or a lighted match to the flat surface of a sample until it nearly burns your fingers. The sample will not light or catch fire. The only effect is to soften and boil up the rich waterproofing properties, which will return into the felt. It takes an intense heat to even do this, as the flame from a match is about 1,800 degrees Fahrenheit.

Alkali Proof

Place a sample in a glass half Place a sample in a glass half full of ammonia and allow to re-main as long as you please. You will note that the Ammonia does not become discolored, which proves it to be Alkali Proof. Am-monia gas formed in barns eats metal roofing. Lye will eat the skin off your hand or paint off of wood, but it cannot affect Econ-omy Rubber Roofing.

Acid Proof

Place a sample in a glass half full of some strong acid such as Nitric, Muriatic or Sulphuric. Allow it to remain as long as you please and you'll find that the acid will not become discolored, which proves the acid does not dissolve the waterproofing. The sample upon being removed will be found to be flexible.

Water Proof

Make a pan out of a sample by bending up the corners and fill with water. It will hold water until it evaporates—showing that it will not rot and that it is as waterproof as any there can

MATERIAL

IP SLATE ROOFING **ECONOMY**

Nature's Own Colors-Will Never Fade

and the NEW RED - GREEN

Guaranteed to Last 15 Years Without Attention

Per Roll

Sufficient to Cover 100 Sq. Ft.

To Those Who Are Familiar

with the many advantages of prepared roofing but object to its lack of color we recommend our Colored Chip Slate Roofing, which may be used both as a covering or to form panel effects as siding for the finest residences. It is finished with a coating of Natural Colored Chipped Slate and may be had in either a soft red, grayish green or blue-black color that is absolutely permanent.

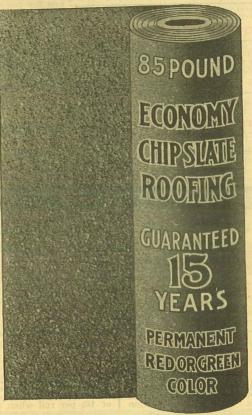
Complete With Nails and Cement

Economy Chipped Slate

Roofing is made from the best rag felt—not straw felt—made from old woolen garments, such as coats, and other cloths. This felt is saturated with Pure Asphalts so that every fibre is impregnated with this greatest waterproofing property known. In order to thoroughly saturate this felt the asphalt has to be heated to a temperature of from 350 to 400 degrees Fahrenheit, which proves that it is Free from Coal Tar or Oil. The weather side is the side finished with Natural Colored Chip Slate—is given an extra heavy surfacing of an asphalt that has a higher melting point than asphalt used for saturation. The slate chip is embedded into this coating under heavy rollers.

Economy Chipped Slate
and other buildings by using battens over the joints to give the panel effect, it having the appearance of stucco or cement houses. Many contractors and architects are using and specifying this roofing for this purpose. Think how beautiful your house would look with a dull rich red roof and a grayish green siding, or vice versa. It makes the house warm in winter and cool in summer. Will not crack or peel. Besides adding to the beauty of a house, think of what you would save on the cost of painting your house, because this never requires painting and always looks fresh.

Strong and Heavy



Economy Chipped Slate

Roofing never loses its color. Every rain washes and keeps it clean and bright. It will add attractiveness to any building to which it is applied. This is the kind of roofing that is put on expensive buildings where ordinary roofings would not be considered.

Think of the Saving that can be made by using this roofing in preference to shingles costing much more. Can be applied over old shingles. Be sure when ordering for over shingles use to ask for extra long nails, for which an extra charge of 14c is made for each roll.

Passed by the Board of Underwriters

We Furnish Free with every roll plenty of large headed galvanized nails and liquid cement as well as full and complete instructions for applying. All the tools needed are a hammer and a jack knife. Anyone can apply it. When used over shingles an extra long nail is furnished as stated

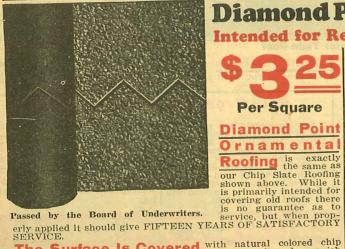
above ECONOMY CHIP SLATE ROOFING put up in rolls containing 108 square feet in either color, RED, GREEN or BLUE-BLACK; width of roll 32 inches. Each roll will cover 100 square feet of roof

surface on a building. Weight about 85 pounds.

Price of Sufficient Economy Chip Slate Roofing to Lay 100 Square Feet

No. 1035. Soft Red, Per Roll No. 1036. Grayish Green, Per Roll Blue-Black, Per Roll -No. 1037.

May Be Shipped either from Chicago or factory in Western Pennsylvania



The Surface Is Covered with natural colored chip slate in soft red, grayish

Diamond Point Ornamental Roofing

Intended for Recovering Old Roofs, applying directly over the Old Shingles

Per Square

Diamond Point Ornamenta

No. 1038. Soft Red No. 1039. Grayish Green

No. 1040. Blue-Black

green or blue-black colors that will never fade or change. The strips are often applied so that the colors alternate, making an exceptionally handsome tile-like roof.

In Addition to the Time and labor saving features sess all the artistic qualities of the regular slate covered shingles, and makes a strong and safe roof. It will not curl, crack or buckle on the roof and has strong fire resisting qualities. The colors are soft, attractive, and absolutely permanent.

The Strips are made 16 inches wide, 48 ft. long and like the other roofings on this page are extra strong and heavy, weighing 90 pounds to the square. One double roll covers 100 square feet. When laid 12½ inches is exposed to the weather. Price includes nails and simple directions for laying.

Price of Sufficient Roofing to Cover 100 Sq. Ft.

Shipped from Chicago only.



Samples Free

Asphalt Shingles are of uniform size, measuring 8x12% inches, and are much more easily laid than wood shingles. No time is lost in selecting the proper size or in sorting out culls. May be applied over old shingles. When nailed directly to roof boards the boards should be placed tight, not spaced.

surface is then covered with
NATURAL COLORED CHIP SLATE, the whole product passing under heavy rollers to inbed the slate firmly in the body.

shingle is an advantage. base is a rag felt, thoroughly impregnated with pure asphalts. The

Asphalt Shingles are considered by many superior to wood shingles. The first cost is not only less, but after the cost of staining and the higher cost of laying is considered, Asphalt Shingles will be found to cost decidedly less than the wood. Then, too the Asphalt Shingles never need attention and will always retain their attrac-

tive appearance. Add to this the fire resisting qualities of Asphalt and you will agree that wood shingles are less desirable on every count.

Asphalt Shingles weigh 240 pounds to the square of 424 shingles laid 4 in. to the weather. As indicated by its name this is the standard shingle most frequently used for all ordinary work. It will give exceptional service and prove a lasting source of satisfaction.

STANDARD SHINGLES

Price of Sufficient Shingles to Cover 100 Square Feet

No. 1009. Blue-Black. Weight 240 lbs. per Square . . . \$6.10 No. 1010. Grayish Green. Weight 240 lbs. per Square . . 6.10 No. 1011. Soft Red. Weight 240 lbs. per Square . .

Simple Instructions for laying are sent with each We Guarantee our Asphalt Shingles to wear fifteen years without painting or any attention whatever.

We Recommend %-inch Galvanized barbed nail with head 1/3-inch diameter. These nails carry extra heavy coating of Galvanizing and are fully guaranteed to last. Requires 3 pounds for each 100 square feet. Price, per pound..

Passed by the Board of Underwriters

and made to meet the increasing demand for an easy-laying, decorative shingle. The exposed portion of the slab gives the appearance of the individual type shingle, and the top or covered part is a four-shingle self-locking slab.

Easy to Lay The fact that each slab is equivalent to four locking joint, makes this style of roofing very easy to lay. The rapidity and ease with which the slabs may be placed in position will form a strong appeal where time is an element to be considered. This Style of Shingle has been

This "4 in 1" Slab Shingle

is made exactly like our Red, Green or Blue-Black Asphalt Shingles described at the top of this page. The same heavy rag felt is impregnated with the same high test asphalt and covered with the same selected grade of chipped slate. The only difference lies in the



Passed by Board of Underwriters

method of cutting the shingles to secure the desired shape,

Fewer Nails are Used to lay the "4 in 1" Slab Shingle. Each slab requires five nails where the individual shingle requires eight. Nails are not included in the price of this roofing but are priced separately with the standard shingles shown above. Two pounds are necessary to lay one square of slab roofing.

Made in Two Sizes
double thickness at all points except the cutous; weighs approximately 195 lbs. to square.

Size 36x12½ in. gives a double thickness roof at all points, including cutouts and a three-thickness roof at the point of hardest

Shipping weight approximately 240 lbs.

to give satisfactory service for fifteen years, without painting or any attention whatever.

Price of a Sufficient Amount to Cover 100 Square Feet

We Guarantee this "4 in 1" Slab Shingle

 SIZE 36x10 INCHES
 SIZE 36x12½ INCHES

 Blue-Black, About 190 lbs., per Square.
 \$6.50

 Soft Red, About 190 lbs., per Square.
 6.50

 Grayish Green, About 190 lbs., per Square.
 6.50

 May be shipped either from Chica.
 6.50

SIZE 36x12½ INCHES

No. 2103. Blue-Black, About 240 lbs., per Square.

SIZE 36x12½ INCHES

No. 2103. Blue-Black, About 240 lbs., per Square.
 \$8.10

May be shipped either from Chicago or factory in Western Pennsylvania.

MASTERROCK, THE PERFECT WALLBOARD MINERAL BASE OF ROCK GYPSUM



Better Than Lath and **Plaster**

Not a Substitute

For Walls and Ceilings in the Better Class of Residences, Apartments, Hotels, Clubs, Etc.



What MasterRock Is-

MasterRocK is gypsum plaster with a protective covering of heavy fibre board. It is fireproof-non-warping -rigid and durable. It is extensively used instead of lath

and plaster for walls and ceilings.

Made of pure gypsum, MasterRock makes walls and ceilings that positively will not burn or warp, buckle or bulgewalls that are sound-proof and resistant to heat and cold. It is fully as durable as lath and plaster, costs less and is much easier to apply.

MasterRock comes in broad, standard width sections

with full ceiling heights, protected by the patented edge, which permits it to be sawed and nailed like lum-ber. The square folded edges butt tightly together, smooth, even forming a surface which can be readily decorated in any fashion with wallpaper, paint or cal-

Easy to Apply Master-RocK

can be applied by any mechanic. No tools except an ordinary saw and hammer are required to erect perfect walls and ceilings of this superior material.

MasterRock may be successfully employed in numerous ways in

both old and new construction. Although primarily used for new buildings, it can be used equally well for remodeling and for numerous other uses incident to construction work about the home.

Because the sur-Decorated to Suit Any Taste face of walls and

ceilings built of MasterRocK are smooth and unbroken, any decorative treatment can be used. It takes wall paper perfectly, or it can be painted or calcimined in either plain or panel style.

Size and Price of Crates and Single Sheets

Size of Sheet, Inches	Square Feet per Sheet	Sheets per Crate	Square Feet per Crate	Price per Crate	Price per Sheet
32 x 48	10%	15	160	\$ 7.20	\$0.53
32 x 72 32 x 84	16 18%	7	112 130 %	5.04 5.88	.92
32 x 96 32 x 108	211/3	7	1491/3 168	6.72 7.56	1.06
32 x 120	26%	7	186%	8.40	1:32
48 x 48 48 x 72	16 24	10 7	160 168	7.20 7.56	1:79
48 x 84	28 32	. 7	196 224	8.82	1.38
48 x 96 48 x 108	36	7	252	10.08	1.58
48 x 120	eight, about 2	7 200 pounds p	er 100 square	feet crated.	1.98

No Panel Strips are necessary with MasterRock to conceal joints unless they are part of

the decorative plan—a superior feature of this wallboard. By following the simple directions, the joints are easily concealed by the decoration, whether paint, paper or calcimine. By using the joint filler, which must be ordered separately, the surface becomes one solid wall absolutely smooth and

Simple Directions
When applying MasterRock place the sheets tightly together. Smooth the joints with joint filler, prepared expressly for this

purpose, which should be ordered with your wall-board. Simple directions are sent with each order.

MasterRock Fire Proof is absolutely non-combustible. The rock gypsum composition will not burn, but will hold inside fires in check until assistance arrives.

Thick



How MasterRock Board Is Made

Rock Gypsum Composition Between Two Layers of Heavy Fibre Board

Examine the above illustration carefully because it shows exactly how MasterRock is manufactured. It measures three-eighths of an inch thick, which after many tests has been found to give best results. The surface is even and smooth, made so by heavy rollers through which the board must pass when being manufactured. The center composition is compounded and mixed by machinery assuring uniformity at all times

Cut with an ordinary saw, leaving a clean, true edge. Will not crack or crumble.

GUARANTEE

We hereby guarantee that MasterRock will not warp or buckle either on walls or cellings, or under any ordinary building conditions. We further guarantee to replace any board which does not conform to the representations we have made or the samples we have submitted; or any unsatisfactory MasterRock may be returned and your money will be promptly refunded.

[asterRock will be mailed at

A free sample of MasterRock will be mailed at Samples your request. Test it in any way you wish. Compare it with others. You will quickly decide that no other wallboard is quite equal to it.

Joint Filler Only 10 pounds of filler per 1000 square feet are required if not wasted. Order it with the board, unless you plan to use panel strips. Filler comes dry in 5 lb. cartons, and must be mixed according to the directions supplied.

It Is Best to order full crate lots whenever possible. A small additional charge is made for less quantities.

Shipped direct from factories in Michigan, Iowa, Ohio and New York.

FOR QUANTITIES
OF LESS THAN
FULL CRATES USE
PRICES SHOWN IN
TABLE AT LEFT. PRICE IN FULL CRATE LOTS. PER 100 SQUARE FEET.

Subject to available stocks

TIVELY WILL NOT WARP

STERLING WALLBOARD MADEFROM PURE WOOD FIBRE

Used instead of lath and plaster—builds attractive and permanent interiors at moderate cost.

It is Made from the best seasoned wood fibre built up into strong, rigid, damp-proof boards or panels about and widths.

Where Used

walls for the bedroom, beamed ceilings for the living room, plate for use in every room—clean, painted rail and stenciled frieze for the dining room; there are any number of pleasing designs which may be worked out. In every case you get clean, sanitary interiors which are durable and permanent.

Easily and Quickly Applied

The application of Sterling Pure Wood Fibre Wallboard is an easy job for the carpenter or anyone handy with tools. In new work the big panels are nailed to the studding and joists—in remodeling it is laid right over the old lath and plaster, quickly and conveniently, without dirt or ditter. The surface is then painted or decorated, and mouldings stained to suit the room are put over the edges.

Moisture Proof

Each panel of Sterling Pure Wood Fibre Wallboard is "sized" (both sides) for moisture protection. This gives it full protection from the changes of temperature and weather in shipment and insures firm, even, solid walls and ceilings under all general conditions.

It makes unnecessary the use of an additional sizing coat before painting.



Showing method of converting an attic into a comfortable study by the use of wallboard,

Samples

Write for free samples of Sterling Wallboard. These will be sent without one cent of cost to you and without placing you under any obligation.

HOW TO FIGURE THE AMOUNT REQUIRED

It is an easy matter to determine the amount of Sterling Wallboard required, since there is practically no waste. Simply find the area of your side walls and ceilings and deduct for all openings, the result will be the amount to order.

If in doubt, send us a sketch of the rooms in which it is to be used, and we shall make up your order for the exact amount required. Be sure to give all measurements and show all openings in your sketch.

Sizes of Sterling Pure Wood Fibre Wallboard

In Stock for Immediate Shipment

In Stock for Immediate Snipment
Sterling Pure Wood Fibre Wallboard
is made in the following sizes. It is prepared for shipment by bundling with
heavy wrapping paper with ends and
edges fully protected. It is securely tied
in easily handled, dust proof bundles.
It is advisable to order in full bundles,
if possible. The extra cost of handling
compels us to charge extra for less than
full bundle lots. full bundle lots.

Size Each Board, Square Feet in Number Boards in Each Bundle Square Feet Each Bundle 32x 72 16 160 32x 84 1834 10 186 % 21 1/2 32x 96 32x108 24 10 32x120 26 % 10 266% 32x144 10 320 48x 72 24 10 240 28 48x 84 10 280 48x 96 32 10 320 48×108 36 10 360 48x120 40 10 400 48 10 480 48x144

Guarantee

We Guarantee Sterling Pure Wall board not to crack, not to crumble or fall, and that properly put up it will give satisfaction under a ll ordinary building conditions. We further guarantee to replace any board which does not conform to the representations we have made or the samples we have submitted.

The Low Cost

In Sterling Pure Wood Fibre Wallboard you get the best value in a wall and ceiling material that can be had and at a price reasonable enough for you to do your work most ecofor you to

The first cost is the last cost—
there is no repairing and repapering
—no additional costs in time, labor,
material, worry and inconveniences
to repaper and replaster, not only
once but many times.

Apply panel strips and the
job is complete.



\$4.00

Offices and Stores must endure hard usage. The strains and other public buildings trains and vibrations make Sterling Pure Wood Fibre Wallboard practically a necessity. For partitions, window backgrounds and general uses, you will find it most desirable. In remodeling it is quickly and cleanly applied—often without disturbing the occupants of the room. Attics and Garages Or cellars or

barns, for that matter-these are just the places for Sterling Wallboard. It's easy to turn the attic into a light, cheerful part of the house, making an extra bedroom or perhaps a billiard room.

A cold cellar may be made into a light, clean store room or a laundry. Garages may be lined and kept warm through the winter months. It's not an expensive proposition—just figure out the cost of enough Sterling Pure Wood Fibre Wallboard to do one room and see for yourself.

Panel Strips



This illustration how easily Sterling Wall-board is applied.

These Panel Strips are used over the joints of Sterling Wallboard to form neat paneled effects. We suggest the use of strips not less than 2½ inches in width to produce the most artistic effects. Smaller strips may be used with excellent results on inexpensive work.

Catalog Number	Kind of Wood	Size Inches	Price, per 100 lin. ft.
8281	Redwood	5/16x1%	\$0.65
8282	Redwood	5/16x1%	.91
706	Yellow Pine	5/16x1¾	1.12
707	Oak	5/16x1¾	2.59
708	Yellow Pine	5/16x2½	1.60
709	Oak	5/16x2½	3.70

Instructions for Applying

Complete instructions for applying Sterling Pure Wood Fibre Wallboard are furnished with each order. A hammer and nails are the only tools required—any handy man or boy can make a fine looking job with ordinary care. Shipments direct from mill in Western New York, \$ _____ **50**

in full bundles-per 100 square feet.....

broken bundles—per 100 square feet....... Weight, about 70 pounds, per 100 square feet.

DEADFNING EL

Economy Asphalt Slate Surface Ridge and Flashing

Covered with Blue Black, Soft Red or Grayish Green Chip Slate

Furnished in rolls 8 inches and 12 inches wide, in 40 foot lengths. Suitable for Ridge Cap or Flashing around chimneys, also as a Starting Strip under the first row of individual or 4 in 1

Can be furnished with Blue Black, Soft Red or Grayish Green Chip Slate Surface suitable for use with any of our roofings.

		8 INCH W	
No.	2139.	Blue Black.	Per Roll88c
No.	2140.	Soft Red.	Per Roll88c
Mo	2141	Gravish Green	Per Roll88c

No. 2142. No. 2143. No. 2144.

Deadening Felt

Used to Deaden the Sound between Walls and Floors

Fifty square yards to the roll. Deadening Felt is placed between floors or partitions, and not only serves to deaden sounds, but also makes a building warmer. We especially recommend it for use under our thin flooring when the latter is laid over old floors. It is made of a good quality of wool felt, and is soft and pliable. Its cost is so low that you cannot afford to put up a building without using it liberally. About one pound per square yard.

No. 956. Price per roll of 50 square yards.....\$3.60

Tarred Felt

Used for Roofing, Sheathing or General

Building Purposes
Tarred Felt, one of the highest grades of building paper, has many and varied uses. It is used most frequently as a sheathing where high class work is necessary, or as a lining for outbuildings of all kinds. It is made in two weights as below. The heavier paper is recom-mended where expensive work is involved, the lighter paper is exactly the same quality, but not so thick and heavy, and is suitable for ordinary requirements or for temporary work of all kinds. Made only of paper felt, thoroughly saturated with coal tar.

No. 954. Heavy; price per roll of about 324 square feet\$1.95

No. 955. Light; price per roll of about 432 square feet ...

Red Rosin Sized Sheathing

700 and up per Roll of 500 Square Ft.

Red Rosin Sized Sheathing has been standard for years and is well known to builders throughout the entire country. Remember that it is economy to thoroughly line your building with a good, durable high quality paper such as this. This paper has a strong, tough body, thoroughly rosin sized on both sides. Our stock consists of three different weights as priced below. No. 951 is light in weight and suitable only for inexpensive or temporary work. No. 952, weighing 25 pounds to the roll, and No. 953 weighing 30 pounds to the roll, are most frequently used.



Price	per F	Roll of	500	Squai	e	Feet
		Light				
Durak)le				- 50	0.70
		About				
Roll .					80	0.90
No.	953.	About	30	lbs.	to	the
Roll .					-\$1	.10

Roofing Nails



PLAIN 998. 1 in. long, per lb...... 71/2c 999. 11/2 in. long, per lb...... 71/2c

GALVANIZED

in. long, per lb...... 101/20 1000. 1 1001. 1½ in. long, per lb.......101/2c

Roofing Caps



1 pound required for each 100 square feet.

No. 1002. Price per pound Cap only5c No nails.

Cement Brush

No. 5181 This brush is 2 inches wide and made of all Chinese Black Bristles, substantially set and bound. Handle is nicely finished. Excellent nicely finish-ed. Excellent brush for ap-plying cement on seams of roofing.
Price each30c

Sufficient cement for coating the seams is enclosed with each roll of our prepared roof-ing. When addi-tional quantities are desired for any purpose we can supply it at the folcan lowing price:

Price per pint.... 15c

Roofing

Cement

No. 1008

Roof Brush

The most practical brush practical brush for applying roof paint. It has stiff, durable bristles, firmly secured in a strong substantial frame and made particularly for this purpose. Furnished with either three or

either three or four knots.

eaky Roofs Quickly and Easily Repaired.

"Stop Leak" Plastic Cement



Heavy Waterproof

Cement that will fill every hole or crevice in your roof.
It comes in the form of a paste and is easily applied by any one.
The Trifling Cost

of "Stop Leak" Plastic Cement is saved many times over in the protection it affords your building, and in the freedom it assures from repair bills and all ordinary roof troubles. A few dollars worth of this remarkable preservative will add years to the life of your roof—whether new or old.

"Stop Leak" Plastic Cement is Applied

with a trowel. It is a combination of gilsonite, asphaltum, asbestos and other weather-proofing materials. It will always retain its flexibility; never becoming hard and brittle.

Troublesome

around chimneys are quickly and permanently eliminated by the use of this cement. Old worn-out gutters may be relined so that they will give satisfactory service for years. In fact the most stubborn and persistent leak may be quickly and easily repaired with "Stop Leak" Plastic Cement. Fifty pounds will cover one hundred square feet one-eighth inch thick.

Water-proof but also weather-proof. It has the body to fill up and

seal all ordinary leaks and loose seams.

Price Per Pound

100 Lb. Drums 10 Lb. Cans Made in Black only. No. 5232. Black 61/20 90 110 120

"Stop Leak" Asbestos Liquid Cement

En Li ti ti

EU'T FE FE

"Stop Leak" Asbestos Liquid Cement is of the

s a m e high quality as the "Stop Leak" Cement Paint shown on page 63, but is somewhat heavier and of greater con-sistency, due to the addition of select asbestos fiber. It has been built up from an asphalt base and contains no tar.

An Extra Heavy Coat-

ing is formed by the use of this remarkable roof covering, which is recommended for building up a new

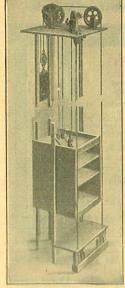
ON ROOFS-OLD ENEW roof or re-surfacing an old roof that is badly worn. Covering capacity 50 to 100 square

feet per gallon. ayer of "Stop Leak" Asbestos Liquid

makes a continuous sheet of roofing, without seams or nailholes and will add from five to ten years to the life of an old roof.

Price	Barrels Per Gailon		1 Gallon Can
No. 5241. Black	640	880	960

Dumb Waiters Are Easy to Install Ouickly ir Cost ave Th



No. 3263 New York

Dumb Waiters

The erection of a dumb waiter is a very simple operation, easily accomplished by any handy man with the help of a wrench, screw driver, hammer and saw. Contrary to the general belief, there is nothing difficult about it when following the simple directions supplied with each machine.

Most users have some particular place for their waiter, each using a special size car and operating at various heights. For this reason our price does not include car, ropes nor weights. Any one can make a car, and rope and weights may be easily obtained locally.

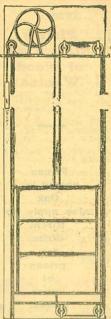
If necessary to secure com-

If necessary to secure com-plete equipment, prices will be quoted when you give us full in-formation, including correct sizes and description of the position where waiter is to be used.

Shipment is made direct from factory located in New Jersey.

The New York
Suitable
for well
holes up to 24 inches in size.
Provided with grip so that when
car is loaded beyond balance it
may be held at any desired
point. Capacity, 50 pounds,
Complete directions with each
order.

The set



No. 3264

The National This waiter is adapted to all places where 30 pounds or less are to be carried. Each machine is packed in box and includes full directions for installing. Easily erected by any handy man. Not suitable for use in well holes larger than 18 inches square. Diameter of large wheel is twelve inches and the small wheels 3 and 4 inches. Each set contains one large wheel and five small wheels. Rope, weight and car not included. Any ordinary sash weights may be used. No. 3264. Dumb Waiter.
Price, per set......\$14.75

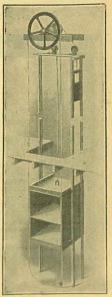
Price, per set......\$14.75

The Paragon This design is so constructed that the car may be held at any desired point by an automatic locking device. It works easily and with perfect safety; the moment the operator releases the rope the clutch operates and holds the car in place. The Paragon takes only about one-third the rope required by the New York Waiter; it has a little greater lifting capacity and may be used in well holes up to 27 inches square, It is very simple and any handy man can easily erect it with the aid of the simple directions supplied with each machine. plied with each machine.

Our price includes the fixtures only, since most users install them in special openings or positions. We do not furnish the car, weights, ropes nor wood guide runs.

The Paragon is an exceptionally well designed and serviceable dumb waiter. It will give the utmost in service critical control of the contro

and satisfaction. Design No. 3600. No. 3601. Capacity 50 pounds 75 pounds Well Hole Price 20x20 in. \$37.00 27x27 in. 45.00



Look A These Ladder Pri Long |

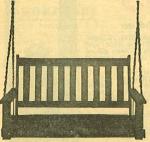


AND UP Little Giant Step Ladder

A substantial full rodded ladder with pail handle spreader. At the price this ladder is without an equal. Made of selected ladder stock throughout.

Height 5	Ft.	\$2.80
Height 6	Ft.	3.40
Height 8	Ft:	4.50

Suspended Porch Settee



for swing 42 inches long

This porch settee or

AND UP No. 2072

WizardStepLadder

This ladder is full rodded equipped with pail handle spreader and has a malleable bracket at the top that serves as a hinge, extra large steps, stiles and top.

Height 5 Ft. \$1.65

Height 6 Ft. 1.98

Height 8 Ft. 2.64

Long Ladder
Suitable for use on the farm
or by painters. Strongly constructed of thoroughly dried,
selected ladder stock, The
best ladder for all-around use
on the market,

No. 2073

Lengt	h		Price
12 Feet		 	 .\$3.25
14 Feet			
16 Feet			
18 Feet			
20 Feet		 	 . 5.75

der

Lad-

No. 2073 Allladders shipped direct from

factory in Northern Indiana

Common Extension Ladder

This Extension Ladder has malleable iron heart shaped hooks which extend into sides of the ladder and supports the weight. Strongly and solidly made of selected ladder stock with hickory rungs. Fully tested before leaving factory. Length

20 Ft.....\$ 6.75 22 Ft..... 7.45 22 Ft..... 24 Ft..... 8.10 26 Ft..... 8.10 9.45 28 Ft..... 9.45 30 Ft..... 10.10 32 Ft..... 10.75 34 Ft..... 12.50 36 Ft..... 13.25 40 Ft..... 14.75 No. 2075

Narberth, Pa. I also take this opportunity to thank you for the interest and consideration given to our orders which proved to be quite satisfactory in both quality and workmanship.

Yours very truly,

Thomas A. Kerrigan.

HANDSOME COLONNADES

UP-TO-THE-MINUTE DESIGNS

An Unusual Price Bargain



Bookcase Colonnade

Design No. 743 Square Columns Size of Opening Yellow Pine 6x8 ft. \$58.75 59.00 \$62.90 62.90 63.50 64.25 65.00 65.75 66.25 67.008x8 ft. 8x9 ft. 10x8 ft. 10x9 ft. 59.75 60.50 61.25 12x8 ft. 12x9 ft. Prices do not include Vase Hardware for book-case doors \$1.18 extra. Reverse side of book-case neatly paneled. Pedestals for 6 ft. openings have one door



This colonnade for openings smaller than \$38 ft. Electric fixtures shown with 7-inch round frosted balls No. [393, \$2.80 per pair. Lamps cluded.

Plainly State Kind of Wood Wanted

Prices named for Oak also apply Birch. Write for prices of other woods.

Jambs and Trim

NOTE

These prices are for colon-nade only and do not include cap trim, side cas ing nor include cap trimbular t

Bemidji, Minn., Am highly pleased with quality and workmanship of colonnade. You may expect more orders from me in future.

Yours truly. Gov. Clark.

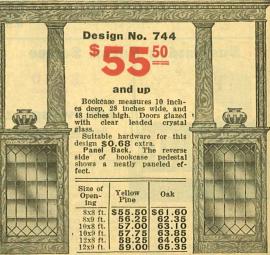
Highest Grade Cabinet Work



One of Our Most Popular Designs



A fine example of high grade cabinet work.



The illustration of Colonnade No. 744 shows square columns but we can furnish round columns when so ordered at the same price.

COLONNADES AT FACTORY PRIC ATE DESIGNS-WORKMANSHIP UNEXCELLED



Reverse side shows a neat paneled effect. Hardware for above design, \$1.50

NOTE

These prices are for colonnade only and do not include cap trim, side casing nor jambs.

trim and side casing complete are wanted, add the following:

- 1 Side Oak Trim as illustrated..\$3.82

(Each colonnade requires two sides of trim.)

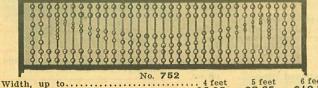
Inside jambs for 2x4 in. studding as follows:

- 1 Set Yellow Pine Jambs\$1.55
- 1 set Oak Jambs.... \$4.00



Reverse side of bookcase is neatly paneled. State whether round or square columns are wanted.

We select all woods used in the manufacture of grille work for uniformity of color and beauty of grain and produce results that never fail to please the most exacting.

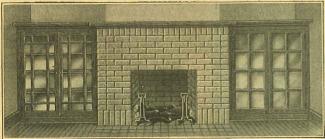


6 feet \$10.25 \$6.95

In ordering always be careful to specify the exact width of your grille. Also give drop if necessary to have a particular size, otherwise we make drop proportionate. Prices apply to oak or woods of equal value. Plainly state kind of wood wanted.



SHOUR



Bookcase No. 1238

Mantel Shelf No. 1240

Bookcase No. 1239

Bookcases The bookcases illustrated above are primarily intended to be placed on either side of a mantel. They measure 4 feet wide, 4 feet 6 inches high and 1 foot deep. The shelves are adjustable and the back is of plywood. The doors have a rabbetted joint and are glazed with clear glass with wood division bars. The top is a continuation of the mantel shelf. The ends are intended to set against wall and are not finished. finished.

Mantel Shelf
Made to fit a fireplace with brickwork 6 feet wide. Projects 3½ inches beyond face of mantel. Face 2 inches thick with neat moulding beneath.

Hardware Select suitable hardware to match the balance of your fittings from the hardware section of

11110	DOOK.			
			Yellow Pine	Oak
To	1238	Bookcase, each	\$23.85	\$25.35
Vo.	1239.	Bookcase, each	23.85	25.35
		Mantel Shelf		15.65



Bookcase No. 4713

Mantel Shelf No. 4716

Bookcase No. 4714

Book cases The bookcases are made as shown in illustration. The doors are glazed with selected clear leaded glass. Three strong shelves in each case are supported by heavy metal pins. Sides and back are made from %x3-inch beaded ceiling. When desired, these book cases may be made with finished ends to stand out from wall like an ordinary piece of furniture at a small increase in price. Cases have two drawers of ample size in base. They are 12 inches deep, 48 inches wide and 54 inches high.

Mantel Shelf
No. 4716 is 2 inches thick and projects 11 inches from wall. It is supported by brackets and finished with a neat moulding. Width, 5 feet.

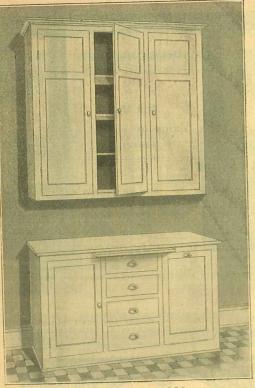
Hardware for doors and drawers is not furnished at the prices quoted, because most buyers wish it to correspond in the hardware section of this book.

Oak \$32.30 31.70 15.75

Birch cabinet work may be supplied at the same price as that named for Oak.

tchen Cabinets Built-in

In Interchangeable Units



Top Section No. 1230 Bottom Section No. 1231

Select hardware from hardware section of this catalog.

Modern built-in kitchen cabinets save many steps. Their use permits everything in the kitchen to be placed within easy reach. All kinds of utensils and equipments may be conveniently placed and yet out of sight within these attractively designed cabinets. All cabinets have backs.

Top Section No. 1230.

Made from clear lumber 4 ft. 7 in. wide; 4 ft. 6 in. high; 1 ft. ½ in. deep. Concealed nailing stripts to attach cabinet to wall. No brackets necessary. Three adjustable brackets necessary. shelves. No hardware.\$25.10

Price, Yellow Pine..... Price, Oak or Unselected Birch...... 28.60

Bottom Section No. 1231.

Price, Oak or Unselected Birch..... 28.60

Top Section No. 1232.

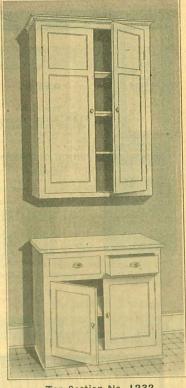
Made from clear lumber 3 ft. wide; 4 ft. 6 in. high; 1 ft. ½ in. deep. Concealed nailing strips to attach cabinet to wall. No brackets necessary. Three adjustable shelves. No hardware.

Price, Oak or Unselected Birch 20.70

Bottom Section No. 1233.

Made from clear lumber 3 ft. wide; 2 ft. 10 in. high; 1 ft. 6 in. deep. Two drawers. Compartment with shelf below. No hard-

Price, Yellow Pine.....\$14.60 Price, Oak or Unselected Birch....... 16.10



Top Section No. 1232 Bottom Section No. 1233

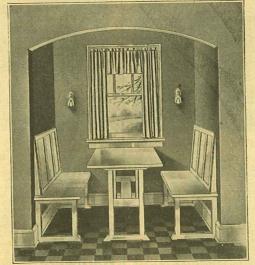
Shipped to all parts of the

ell Planned Breakfast Nook

Saves Steps and Lessens Housework

A Breakfast Nook is one of the most popular features of the modern home. To the woman who does her own housework, a breakfast nook or dinette as it is sometimes called, is like any other labor-saving device. It lessens work and saves time. It may be made very attractive and is frequently used for lunches and informal dinners as well as breakfasts.

This design may be placed in an alcove or in any convenient position. Since the seat backs are nicely paneled a special nook is not necessary. Sometimes the set is placed between a wall and kitchen case. In this design seat ends have been omitted making access easy.



No. 1245

Requires a floor space at least 5 ft. 6 in, wide by 4 ft. long. Suitable for use in an alcove or any part of an ordinary room.

Prices Complete Set No. 1245

Will Add to the **Attractiveness** of Your Kitchen

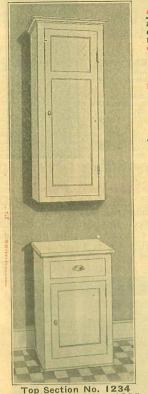
The table measures 2 ft. 6 in. wide, 4 ft. long and 2 ft. 6 in. high. The seats are 1 ft. 6 in. deep over all. The top of seat backs are 3 ft. 6 in. from the

The complete set consists of table and two seats well manufactured from clear, thoroughly dried lumber. All parts are completed at the factory and shipped in sections which are easily assembled and put together by any handy man.

Prices are given for both oak and yellow pine, unfinished, or in the white. The set may be finished natural, painted or decorated in any manner desired. State kind of wood wanted.

Many Combinations Possible

in Grouping the Various Sections



A Kitchen is the workshop of a home and a modern workshop must be a place of efficiency. Any device that will eliminate drudgery and save time is important. The old idea that "A woman's work is never done" is not sanctioned by the present day housewife who is keenly alive to the advantages of a well arranged and properly equipped kitchen.

The Cabinets

shown are built in interchangeable units, consequently they may be grouped in various combinations to fit any modernized by the selection of suitable designs. Various combinations are suggested by the illustrations on these pages but countless others are possible.

The Cabinets

shown are built in interchangeable units, consequently they may be grouped in various combinations to fit any modernized by the selection of suitable designs. Various combinations are suggested by the illustrations on these pages but countless others are possible.

you may submit a rough sketch of your kitchen and we shall offer suggestions. Special sizes or designs may sometimes seem desirable and such cabinets may be manufactured when necessary. Information and estimates are gladly given.

Our Cabinets are attractive, modern and sanitary. They are built for natural finish, stain, paint or enamel. Hardware is not included in our prices but we suggest that suitable designs should be selected from catalog and included with your order for cabinets.

These Cabinets are furnished without hardware. Select the kind of hardware desired from the hardware section of this

Top Section No. 1234

Made from clear lumber 1 ft. 8 in. wide; 4 ft. 6 in. high; 1 ft. ½ in. deep. Concealed nailing strips to attach cabinets to wall. No brackets necessary. Three adjustable shelves. No hardware.

Price	Yellow Pin	е	\$13.00
Charles Co. Street & C	Oak		14.50
And a proper	Unselected	Rirah	14.50
rice,	Chaelected	Dif Cit	

Bottom Section No. 1235

Made from clear lumber 1 ft. 8 in. wide; 2 ft. 10 in. high; 1 ft. 6 in. Drawer above, compartment below. No hardware.	deep.
	10.00
Price, Oak	11.50
Price, Unselected Birch	11.50

Bottom Section No. 1236

Made from clear lumber 1 ft. 8 in. wide; 2 ft. 10 in. high; 1 ft. 6 in.	deep.
Contains four drawers. No hardware.	
Price, Yellow Pine	11.50
Price, Oak	12.50
	12.50
Price, Unselected Birch	

For New or Old Homes

These designs are equally suitable for new or old homes. Built-in cabinets are now specified for most new homes. Kitchens in old homes may be completely modernized by using these designs



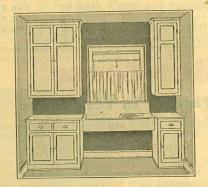
Bottom Section No. 1236

Suggested Arrangements for Kitchen Cabinets

A Long Countershelf

Section No. 1235

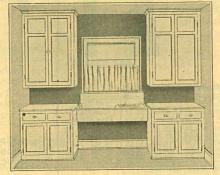
When two or more bottom sections are used together as shown in the lower illustration, a long countershelf extending the entire length of the cabinets is necessary. This may be supplied at a slight additional price.



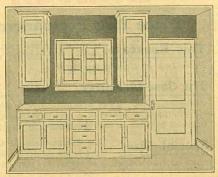
Cabinets No. 1232, No. 1233, No. 1234 and No. 1235 used in combination. An arrangement suggested by the location of sink and window.

Satisfied Customers

We have satisfied customers from the Rockies to the Atlantic. Many buyers have been on our customer list for years.



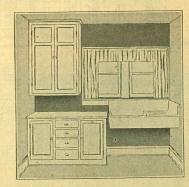
Showing top section No. 1232 and bottom section No. 1233 on each side of a window, leaving space for a kitchen sink between.



Sections No. 1233, No. 1234 and No. 1236 used together. Notice that a long countershelf is used as a top for the bottom sections.

Special Sizes

The designs illustrated are very popular and are used quite extensively. However, we can supply special designs when necessary. Mail us a rough sketch of your requirements, with necessary measurements and information and we shall send you an estimate.

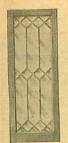


Here we show how sections No. 1231 and No. 1232 fit into a difficult space. Possibilities are almost unlimited.

We Ship Anywhere

Our millwork may be shipped whereever railroads can make deliveries. We have sold material in every state in the Union.

Cupboard Doors-Interior Woodwork



No. 376 Glazed.
Best Quality.
Leaded.
Double Strength
Glass.



No. 377 Glazed. Selected. Quality



No. 378 Glazed.

Best Quality.

Leaded.

Double Strength

Glass.



No. 379 A Quality Glass.

Sizes Width, 1 ft. 6 in.; sight, 4 ft. Thickness, Prices No. 376. Yellow Pine, \$6.35

Oak, \$6.85 No. 377. Yellow Pine, Oak, \$2.30

No. 378. Yellow Pine, \$6.55 97.20 No. 379. Yellow Pine, \$2.95

\$3.65

No. 857 Square

cabinets and many old buildings are being improved and modernized by their use.



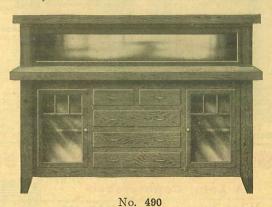
No. 430

Modern Sideboard

The use of built-in cabinet work

is constantly increasing. Every new home is well supplied with

One of the newer sideboards, resting on short legs, allowing space between the bottom and floor. The extreme height is 4 ft. 10 in. The distance from floor to top of countershelf is 3 feet, 4 inches. The depth of the cabinet measures 16 inches. A



long plate glass mirror above the countershelf is 62x12 inches; the face of the countershelf measures 21/2 inches. In the bottom section there are five drawers of ample size, on each side of which there is closet space reached by glazed doors. The weight is approximately 350 lbs. Hardware not included. Price for sideboard unvarnished.

					5 F4	. Wide	6 Ft. Wide
No.	490A.	Clear	Yellow	Pine	\$1	54.90	\$59.85
No.	490B.	Clear	Red Oa	k	1	57.95	62.95
No.	490C.	Clear	Birch		1	57.95	62.95
	N	Vecessa	ry hard	lware	extra	a. \$1.6	4

Interior Columns



No. 856 Round

Nos. 856 and 857 consist of columns for use in openings between rooms to form a colonnade effect. The same price applies to both designs of round and square columns of high grade cabinet work, unvarnished.

Your choice of woods such as Birch, Cypress, Sycamore and Poplar may be had at the same price as for the Oak.

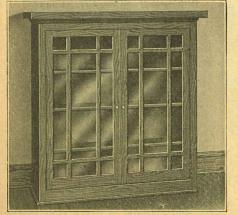
Price applies to columns only and does not include jamb or trim.

PRICES

Net Price for EACH Column, either No. 856 or No. 857, Unvarnished.

Size of	6 Feet	7 Feet	8 Feet	9 Feet	10 Feet
Shaft at Base	Yellow Oak or Pine Choice	Pine Choice	Yellow Oak or Pine Choice	Yellow Oak or Pine Choice	Yellow Oak or Pine Choice
6 inch	\$ 6.82 \$ 8.32	\$ 7.92 \$ 9.59	\$ 9.01 \$10.84	\$10.11 \$12.10	\$11.20 \$13.36
7 inch 8 inch	8.67 10.23 11.80 13.35	9.93 11.80 13.38 15.35	11.19 13.38 14.95 17.30	12.45 14.96 16.55 19.25	13.71 16.53 18.10 21.25
9 inch	13.35 14.90	14.95 16.90	16.50 18.85	18.10 20.80	19.65 22.75
10 inch	14.90 16.50	16.50 18.85	18.05 21.20	19.65 23.55	21.25 25.90

Plainly State Kind of Wood Wanted When Ordering.



No. 1237

Built-In Bookcase

Place This Permanent Fixture in Your Home

This Bookcase is made for use as a permanent fixture and may be placed in any room. Suitable for new or old homes. It may be made in Yellow Pine, Oak or Unselected Birch.

The Case Measures 4 feet wide, 1 foot deep and 4 feet 6 inches high. It has adjustable shelves and plywood back. The doors have a rabbeted joint. They are glazed with clear glass and have wood bar divisions. The top shelf has a 2 inch face and is returned to wall at both ends. Both ends of case are finished so that it may be placed in any part of the room.

This design as well as other cabinet work may be made to special Special Sizes

This design as well as other cashier and we shall promptly sizes when desired. Send us full information and we shall promptly mail you an estimate of either special sizes or designs.

Price of Bookcase No. 1237	
Yellow Pine	\$23.85
Oak	25.35
Unselected Birch	25.35

BUILT-IN CHINA CLOSETS AND BUFFETS

HANDSOME, MOD-ERN, CONVENIENT This Handsome Buffet

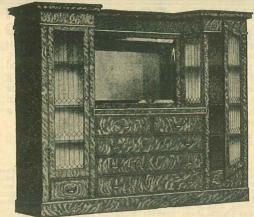
China Closet is designed and constructed in a manner that will strongly appeal to the most critical and discriminating taste. It presents a massive, substantial appearance, carrying with it a sense of richness and value not to be secured in ordinary furniture. The tendency of the times is toward the more general use of "built in" turniture, a fashion that is not only most practical and sensible, but one that makes possible greater beauty in home decorations.

General Specifications

Made either from Clear Yellow Pine or Selected Oak, thoroughly kiln dried.

Doors Clazed either with olear double strength glass or leaded crystal sheet as illustrated.

Best Quality Beveled Plate Glass Mirror above countershelf.



No. 485

SOLID OAK OR YELLOW PINE Three Strong Wood

No. 485 is 6 ft. 6 in. wide and 5 ft. 6 in. high. Depth, 18 ins. This cabinet has 7 drawers, one of a convenient size for silver, 2 doors and heavy countershelf, wt., about 400 lbs.

wt., about 400 lbs. Price for cabinets unvarnished.

No. 485A, Yellow pine, clear, double strength glass in doors and side section

No. 485B, Yellow pine, glazed clear leaded crystal sheet as illustrated

No. 485C. Selected oak, clear double strength glass in doors and side section

\$82.45

\$82.45

section Selected oak, glazed clear leaded crystal sheet as illustrated ... \$93.40

Extra for all necessary hardware,
2 Cupboard Turns, No. 3|43.... }
2 Pair Butts No. 3|33..... }
10 Drawer Pulls No. 2920.... }

China Closet or Sideboard



No. 503D Selected oak doors glazed leaded crystal \$76.10 Extra for all necessary hardware: \$3.06

Cupboard or Sideboard

Built to set in recess with top section even with wall.

This is an exceptionally well built and attractive design intended to be built into a recess in the wall. In width it measures 5 feet. In height it measures 7 feet to the head jamb in recess. It is 14 inches deep. As shown in illustration, this cabinet has a large bevel plate mirror 54x12 inches above counter shelf. The doors in the upper section and two doors below are glazed with clear leaded class. The cupboard space is provided with shelves.

The section supporting counter shelf contains four large and two small drawers. Shipping weight about 400 pounds.

Hardware, side casing and

pounds,

Hardware, side casing and cap trim extra price as shown

No. 474A. Yellow Pine.\$74.90 474B. Selected Oak 81.10 474C. Clear Birch. 81.10 Extra for necessary hardware, complete\$3.00



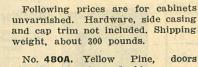
Trim.

Inside trim consistsing of base blocks, side casing and three-member cap trim as illustrated.

1 Side Trim complete. Yellow Pine.....\$1.58 1 Side Trim complete. Oak.....\$2.98

A Modern Conservative Design

This cabinet is manufactured in the following size, and is made to set back in wall: Width over all, 4 feet 6 inches; height over all, 7 feet; depth, 14 inches. The bottom section contains 4 drawers and large closet space behind the paneled door shown in illustration. Best beveled plate mirror above counter shelf; 2 strong shelves supported by steel pins; top section enclosed by glazed doors.



No. 480B. Yellow Pine, doors glazed with leaded crystal \$62.40 sheet as illustrated......

No. 480C. Selected Oak, doors glazed with clear double \$56.95

No. 480D. Selected Oak, glazed with leaded crystal \$65.95 China Closet or Cupboard



No. 478 Built to set in recess.

Extra for necessary hardware.. \$1.65 Birch Cabinets may be supplied at the same price as that named for Oak

MODERN

URE OF ALL

KITCHEN OR PANTRY



No. 481. To be placed against wall.

3 Cupboard Turns

4 Pair Butts 4 Drawer Pulls

Built-in Furniture for Kitchen and Pantry is ences now within reach of the average housewife. At our prices they are no longer luxuries but actual necessities. The convenience and comfort resulting from their use make them indispensable. Their value as labor savers is readily apparent to every woman while their beautiful appearance makes of them a fitting ornament in any household.

SPECIFICATIONS

No. 481

This case is carried in stock in the following size: Width over all 5 feet. Height 7 feet. Depth of top section 12 inches. Depth of bottom section 16 inches. Top contains 2 shelves and 2 doors, the latter glazed with best double strength glass. Bottom sections contain 3 large drawers, 1 tilting flour bin and 1 roomy closet with shelf. All complete except hardware. Shipping weight about 350 lbs. ware.

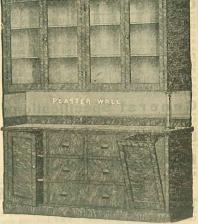
No. 482

The dimensions of this case are as follows: Width over all 6 feet. Height 7 feet. Depth of top section 12 inches. Depth of bottom section 16 inches. Top contains 4 doors glazed with best double strength glass, also 2 shelves. Bottom section contains 5 drawers, 1 tilting flour bin and 1 large closet space with shelf. All complete except hardware. Shipping weight about 450 lbs.

cept hardware. Shipping about 450 lbs.

No. 482A. Yellow Pine, unvarnished... \$54.55

No. 482B. Oak warnished \$60.85



No. 482. For corner of room with end against side wall.

You may select suitable hardware from this catalog, or we suggest the following:

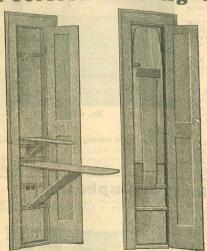
2 Elbow Catches 3 Cupboard Turns 6 Pair Butts 7 Drawer Pulls Drawer or Pantry Case

No. 3136 No. 3143 No. 3133 No. 3147

Ironing Board Cabinet Peerless

Your own selection of hardware may be made, from hardware section of catalog, it we suggest the following:

No. 3 43 No. 3 33 No. 3 47 \$1.38 Extra.



No. 513 Ready for use.

No. 513 Boards folded back

For Old or New Homes
Among the many built-in conveniences found in the modern home, none finds a place of greater utility than a good, substantial ironing board cabinet.

The Peerless is one of the most practical cabinets we have seen. It is built with greater strength than is actually necessary. All working parts are oversize, assuring for you years of satisfactory service. It is simple, strong and rigid, There are no adjustments and nothing to get out of order.

The ironing board and the sleeve board operate independently, the latter being folded back when the large board is in

Only clear, thoroughly seasoned lumber is used in the Peerless. The back is of three-ply laminated fir. It is made to fit in the wall between standard 2x4 studs placed 16-inch on centers. The outside measurements are: width, 13% inches; depth, 4¼ inches. In height, will line with a 6 ft. 8 in. door. It may be used in old or new buildings. Comes to you ready to install.

Door casing and back band and

No. 467

Flour Bin

Made of Yellow Pine, 1 foot 6 inches wide, 2 feet 6 inches high; top 17 inches deep, bottom 9 inches deep. Usually shiped in the knock down as a matter of convenience and to save freight charges. Basy to set up. Made so that it may be fastened at bottom front edge with a loose pin but and removed at will.

pin butt and removed at will.

The lumber from which this bin is made is thoroughly kiln dried, consequently the finished article will retain its shape. It will not warp or draw out of shape.



T

ar no

ye pe

M C st pi li in of al li b

П

No. 508

No. 508A. Yellow Pine, knockdown. \$3.60 No. 508B. Yellow Pine, put together. 3.95

Drawers for Cabinet Work of All Kinds



Suitable for cabinet work of all kinds. Well made with Oak or Yellow Pine exposed parts, balance soft woods. Shipped in the knockdown. Note that in the following list you can select sizes so that two narrow drawers will finish the same width as a wide drawer and allow for a division strip between the narrow drawers. State whether a lipped front or flush front is wanted. Sizes are outside measure.

No. 507A. Front Flush with outside of case.

No. 507B. Lip Front projecting beyond edge of drawer.

Width. Height.

No. 50/B. L	ip Front projec	cting beyond e	age of drawer.	
Width, Inches	Height, Inches	Depth, Inches	Yellow Pine	Oak
15½ 17½ 19½	4 % 4 % 5 % 6 %	18 18 18	\$ 1.30 1.55 1.75 1.90	\$1.45 1.60 1.95
19 1/2 32 36	6%	18 18 18	1.75	2.20
40	7%	18	2.45	2.80

Medicine Cases Door Glazed with Polished Plate Mirror

Our medicine cabinets are made to be
placed with front even
with plaster, forming a
space behind 5 inches.
The designs illustrated
require a wall opening
22 inches wide and 27
inches high. Weight
about 25 lbs.



Nos. 712 and 713

Nos. 710 and 711

Cabinets with Drawer Beneath Shelf Space

Cabinets With Drawer Beneath Shelf Space
Require a wall opening 22x32 inches.

With 3 Member Cap Trim
With 3 Member Cap 15 No. 714. Yellow Pine. . \$9.15
No. 714. Oak
Extra for hardware, nickel plated, 45c.

Beautiful Church Window

Believe Much People Less



The Quiet Restfulness of Vast Cathedrals is Due Almost Wholly to Lighting Effects

The soft, yet glorious beauty, of the ART GLASS WINDOWS is the real secret of the attractiveness in the furnishings of most churches—whether large or small.

Your church is not complete until it is equipped with Art Glass Windows. There is no furnishing in a church more essential, or that will afford so great satisfaction to the congregation. No matter how simple and plain the building or the furnishings may be, these windows immediately transform it into a place of beauty and reverence.

The price may be whatever you choose to make it—from a very insignificant sum, up to a considerable amount, dependent wholly on the elaborateness of details.

Cost of Art Windows

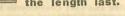
These windows are often considered too expensive by the uninformed. As a matter of fact you can install these beautiful windows and can afford to replace the old plain windows at a cost very little greater than plain or imitation paper decorations.

Even small mission churches can now afford the genuine art glass windows. Do not consider any substitute for real stained glass when you can get the genuine for so little cost.

You can discard your plain glass windows requiring cloth shades to break the sun rays—and substitute our restful, genuine art glass windows at very little expense. Let us quote delivered prices on your actual requirements.

When Giving Sizes

Always give the width first and the length last.



are for glass only unless otherwise specified and do not include the wood sash. There is a wide variation in desirable sizes, consequently we suggest that you tell us of your requirements and let us send you an estimate on such windows that you may need. Give us the number wanted, the size and design number. Follow the instructions at foot of this page. If you you additional illustrations that lack of space will not permit us to show here.

The Prices Shown on This Page

permit us to show here.

We can, if necessary, make you water color drawings of windows designed to meet with your individual requirements.

The Genuine Opalescent We Use

Class in these windows. Opalescent glass gives soft, rich effects of color and still admits sufficient light into the room. This glass will not prove bothersome to the eyes when under strong sunlight, a quality peculiar to itself and of the utmost importance in producing satisfactory lighting effects of opalescent glass are entirely alike in the markings, and it is this variation, brought out under different lighting conditions, that gives the glass its great beauty. The oftener such windows are viewed the more they will appeal to and please the beholder.





No. 1314

White Figured Glass **Church Windows**

These windows are glazed with figured obscure glass—one cannot see through it, yet it admits the light. No cloth shades needed.
Prices quoted include 1%-in.

thick wood sash and glass com-plete as shown. Can also be made with square or circle top at same prices.

at same prices.

In table herewith we quote net prices on three most popular sizes of windows in use. We can make these windows in any size to fit your frames in the building.

Smaller sizes than those

ling. Smaller sizes than those listed will take the price of the next larger listed size. For example: If your windows measure 2-8x9-0 they will take the 2-10x9-0 prices.

Write us for special prices on windows larger than

No. 1290 Florentine Glass

2-10x9-0.

Size	No. 1290	No. 1291
Sash Opening	Glazed Florentine Glass	Glazed Chipped Glass
2- 6 x 6- 6	\$12.50	\$12.50
2-8 x 8-0	13.80	17.65
2-10 x 9- 0	14.95	20.20

Let us quote prices on your actual requirements



No. 1322

The cost of windows of this kind de-pends upon size and number wanted. Give us this information and let us quote delivered prices.

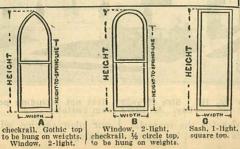
The Colors For Any Design on this page may be made to harmonize with your interior decorations. Tell us the shades that must predominate and the artists will see that satisfactory results are secured. INFORMATION BLANK

To enable us to offer exact estimate of cost for your work, send complete information in regard to number of windows, their shape and sizes wanted. We can get this data from your blue prints; if not available send rough sketch showing shapes of your windows, and answer the following questions:

Are windows wanted for old or new church?..... Will you want painted figures?.....What subjects?.....

Will you want emblems?..... How many?..... Do you also want us to furnish the window frames?.....

Gothle Top
Circle Top
Square Top
Also state if single sash, one piece (see sketch C) or 2-light
check rail windows to raise and lower on weights (see sketch
A or B) are wanted and give thickness of sash 1%-in.,
13/4-in., or heavier.

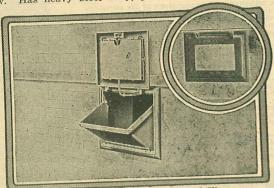




No. 1315

In order to quote lowest prices we suggest that you tell us the number of windows wanted and necessary sizes. Estimates free; no obligation. Chutes

Every new home should have a Majestic Coal Chute in the pundation. It protects against damage—lessens depreciation saves money and enhances property value. Provision should be made for it when building. In houses already erected, it can easily be installed in the space now occupied by a basement window. Has heavy steel body, pressed steel door and frame, and heavy boiler plate hopper. Patented hinge holds door open, protecting building above opening when coal is delivered. Every Majestic chute has automatic gravity latch which can only be opened from the inside. Chain attached to latch permits unlocking at a distance from the coal bin. These coal chutes last the life of the building. They are recognized as standard building equipment by architects and contractors.

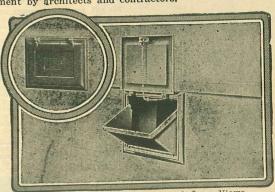


No. 5490 to 5497 Open and Closed Views

Numbers 5490 and 5494 are more than coal chutes, they are windows as well. Doors are fitted with 14-inch wired glass panels which are protected by a steel shield when open. When closed the shield iies flat in the bottom, allowing the daylight to shine into the coal bin, lighting the basement. They are furnished complete with hopper as shown.

Numbers 5491 and 5495 are furnished with wired glass panel and shields as shown, but without hopper.

	CANAL WASHINGTON AND	alighter.	SHELDER			
	Description		all Openi High	ng Deep	Shipping Weight	Price
5491	Glass panel with hopper Glass panel no hopper. Glass panel with hopper Glass panel no hopper	33 in.	17 in. 17 in. 22 in. 22 in.	13 in. 13 in. 18 in. 18 in.	85 lbs. 70 lbs. 160 lbs. 140 lbs.	\$10.80 9.70 19.45 17.50



No. 5500 to 5505 Closed and Open Views.

Numbers 5500 and 5501 Coal Chutes are furnished with pressed steel doors and hopper as illustrated above. Hopper can easily be removed if desired.

Numbers 5502 and 5503 Coal Chutes are also furnished with pressed eel door, but without hopper. Hopper can be added at any time desired.

Coal Chute number 5504 is built for 8-inch basement walls. Furnished with 9-inch straight bottom body instead of sloping bottoms as used in chutes previously described. Door is pressed steel equipped with gravity latch, but without chain or hopper.

The Coal Chute number 5505 is also built for 8-inch basement and is furnished with 9-inch straight bottom. Equipped with lass paneled door with gravity latch, but without latch chain or copper.

	THE PROPERTY OF THE	N	all Open	ing	Weight	Pric	PA
Number	Description	Wide	High	Deep			
5500	Press. panel with hopper Press. panel with hopper	24 in. 33 in.	17 in. 22 in.	13 in. 18 in.	80 lbs. 150 lbs.	17	.65
5501	Pressed panel no hopper	24 in.	17 in. 22 in.	13 in. 18 in.	65 lbs. 130 lbs.		.55
5503	Pressed panel no hopper Pressed panel no hopper	24 in.	17 in.	9 in. 9 in.	57 lbs. 63 lbs.		.50
EFOR	Glass panel no hopper	24 in.	l be de		and the second		ags

MOTE: In selecting a coal chute it is well to remember that the hopper is very essential where coal will be delivered in basets or bags.

Where it is desirable or more convenient to unload coal direct from the wagon, using a long wagon chute the hopper is not necessary. Therefore, we quote prices on the chute with and without hopper.

deduct from the purchase price the amount paid for the

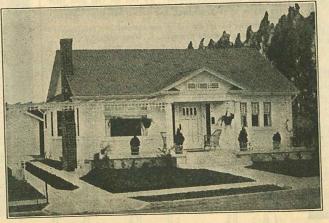
plans.

For the above amount we agree to furnish all material to | build this house, No. 193, consisting of lumber, lath, chip slate shingles, flooring, building paper, millwork, guttering,

tinwork, hardware, paints— everything but labor, plaster and masonry, plumbing and heating.

The cost of labor and masonry varies in different local-ities. With the aid of our complete plans any local builder can readily give you the cost of erecting this building.

PLANS FREE Upon receipt shall promptly send to you, all charges prepaid, the complete set of architects' blue-prints, specifications, itemized bill of materials and our estimate showing what the goods will cost delivered to your nearest freight station. A small preliminary charge is made for the plans as a protection against curiosity seekers who have no intention of building, but when your order for the material



Design No. 193. Size 29½x39½ feet not including porch or bay. An extra room upstairs.

complete or for any reasonable amount is received by us, we catalog.

our plan service will be found in another section of the

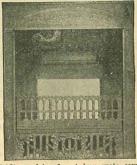
Thus the latter are entirely free to users of our mate Standard Construction

Our buildings are of standard construction. They are built according to time prove methods in exactly the sam manner as the best homes i your locality. They are no "ready-cut," "take-down," "set tional," or "system built." But they are no system built." fore building you should consider that at some future time you may want to rent or s your house, therefore, build standard, substantial home th bears a real investment valu

All of our material is su plied in standard sizes and cutting and fitting is done the carpenter on the job. We believe you will find that the method gives you a much be ter home at a lower cost. any carpenter or contractor. more complete description

MANTEL AND FIREPLACE ACCESSOR

Grate Outfit No. 2

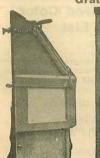




Outfit consists of cast iron grate complete, ready to be shoved into fireplace and requiring no mason work whatever. Back is of heavy cast iron with heavy tile to reflect heat. Draft is controlled by two dampers in top. Summer piece for this grate is of pressed steel. Shipping weight, 165 lbs.

Rustless Black Finish Oxidized Copper Finish Size 24½x20¼ inches. \$13.95 \$15.50 \$15.50 If summer front is not wanted, deduct 50c.

Grate Outfit No. 4





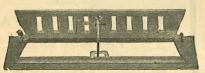
31.00

This outfit combines all the latest and most effective features of the coal grate. Back is of heavy iron. Entire fire pot is lined with fire clay tile to aid in holding the heat. Top has double damper attachment same as No. 2 grate. Grate bars consists of a derice of teeth arranged in a manner to produce best results. From of fire pot made in three parts. Entire casting against which the tile rests is heavy and durable. It has an ornamental from with slide attachment to regulate the draft. With this outfit, fire may be controlled as easily as in a stove. Summer front included.

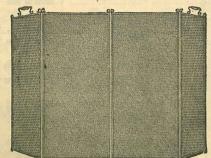
Rustless Black Finish
Size, 24½x30¼ inches. \$24.30
Size, 30½x30¼ inches. 27.90
31.00

Size, 301/2x301/4 inches...... 27.90

Ratchet Damper



Folding Screen or Spark Guard



This screen is made of spiral or mattress weave cloth on a spot welded frame ¼ in. diameter. The trimmings are all solid brass; the balance of screen black.

Made of cast iron with either Black or Hammered Brass finish. The latter finish is applied by an electroplating process and is very serviceable. This brass finish is attractive and is becoming very popular.



ligh Price per pair
Black Finish \$3.20
Hammered Brass Finish 4.80

Automatic Ash Dump



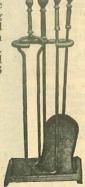
No. 3403. Self opening and closing, about

Fire Set

No. 3414. Fire Set, consisting of shovel, poker and clinker tong with rack. Black finish. Price, as illustrated \$3,85

NOTE

All fireplace accessories on this page shipped direct from Ohio factory



18 Inches High. Price per pair No. 3422. Black Finish\$3.85 No. 3423. Hammered Brass Finish ... 5.20

Portable Basket Grate



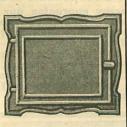
Portable Grate



Length Depth 18 in. 12 in. 20 in. 13 in. 22 in. 13 in. 24 in. 13 in. 27 in. 13 in. 30 in. 13 in. Each. \$5.60 Each. 5.75 Each. 6.10 Each. 6.40 Each....

Dome Damper

Ash Pit Door



No. 3401. 8 in x No. 3402. 10 in. x 12 in......\$1.75

Used with brick or tile fireplace to control draft from face of mantel. Made of cast iron 13 inches deep over all and must be built in with brickwork.

Drift adjusted by turning handle.

There is a projection beyond the following sizes to
secure proper anchorage in brickwork.

6.40 7.20 8.00

Saved

about \$400.00

Sept. 21st, 1921. Chicago Millwork Supply

Chicago, Ill. Gentlemen:-

My father purchased lumber and building material from you about four years ago, It was the best lumber that ever came to the town, and also saved about \$400.00.

Yours very truly, R. C. Price. New Philadelphia, Ohio.

Wire Spark Guard

Used to prevent sparks from flying from the fire back into the room. Should be used with every open fireplace.

Coppered fine wire lining. For grates 301/4 inches high.

No. 3611. 24 inches wide\$2.90 No. 3612. 30 inches\$3.20 wide

No. 3613. 36 inches wide\$3.60 No. 3614. 42 inches wide\$4.30



HOUSE PAINT

Our Wearwell Brand of House Paint is positively guar-tion. It is manufactured under the supervision of expert paint chemists and has proven, by many years of actual test, to be a perfect paint.

The Ingredients used in its composition are of the highest standard of quality and are combined in exactly the proper proportions to insure ease of application, greatest covering capacity and extreme durability.

The Colors used in preparing the various tints, shown on our Color Chart, are selected with special care and are in all cases the best obtainable—a fact which insures the maximum of permanency.

Our Wearwell Paint has been made under the same formula for over 15 years and has been used by painters as well as by inexperienced men. After preserving a record of actual results obtained, we are so convinced that this is the BEST and ONLY paint that can be safely used by anyone, however inexperienced in house-painting, with most satisfactory results, that to show our confidence in this paint of proven quality, we will protect you by the following strong guarantee.

Inside Painting Wearwell Paint is not

Inside Painting
outside work, but is a perfect and sanitary paint for inside use—kitchen walls, bedrooms, bathrooms, pantries, etc., painted with it can be washed and kept clean the year round. It is made in pretty delicate tints for inside use.

How to Choose the Right Color Combination

One of the principal things in color harmony is the selection of colors which will tend to blend one into the other. Bright, glaring colors, such as green and blue, should not be used together; nor should bright red and blue. The following combinations are always pleasing and harmonious. The selection, however, must be governed somewhat by the surroundings: roundings:

No. 1. Pearl Gray, trimmed with White. No. 2. Buff, trimmed with Ivory. No. 3. Light Salmon, trimmed with Snuft

No. 3. Light Salmon, trimmed with Snuff Brown.

No. 4. Light Salmon, trimmed with Buff. are extremely durable combinations and will last for years without becoming tire-some to the eye. Never select Cold Grays and Green in combination; in a short time these colors will become irksome—a con-dition which never exists with soft warm browns.

Amount Required

Measure the length and width of the building; add together the total number of feet in the two sides and two ends; then multiply this amount by the number of feet high, which will give you the total amount of square feet to be painted. Make no allowance for doors or windows; figure as if for a solid surface. Divide the total number of square feet by 250, which is about the number of square feet one gallon of our paint will cover—two coats—the result will give you the number of gallons of paint required.

Wearwell Paint will cover from 250 to 300 square feet, two coats, to each gallon.

Isn't a fully guaranteed paint the best paint for you to use? You take no chance. We assume all the risk. We could not do it unless we felt absolutely sure that Wearwell Paint is a perfect paint. Satisfactory results based on actual experience, enable us to offer you this broad protection.

Color Chart

The colors named are accurately described. You are safe in ordering the more popular shades from this list. If you prefer to see the exact colors before ordering, we will gladly mail you, free, our color chart showing full line of Wearwell Paint in full



GUARANTEE

We hereby guarantee our Wearwell Guaranteed House Paint to give perfect satisfaction if used according to our simple directions, and we agree to furnish new paint free of charge to re-place any Wearwell Guaranteed House Paint which does not prove satisfactory.



\$39.70 Pays Tor a sufficient amount of Wearwell Guaranteed House Paint (any color) to thoroughly paint the exterior of this building with

Select the Desired Color from this List

L4021—Outside White L4010—Inside White L92 —Pearl Gray No. No. L97 —Flesh L196 —Faun L57 —Pea Pod Green L15 —Cream No. No. L196 — Faun
No. L57 — Pea Pod Green
No. L15 — Cream
No. L40 — Venetian Red
No. L190 — Dark Pea Green
No. L195 — Straw
No. L16 — Buff
No. L61 — Snuff Brown
No. L75 — Manse Green
No. L91 — Light Salmon —Ivory —Light Salmon No. L91 — Ivory
No. L17 — Light Salmon
No. L8 — Marcon
No. L28 — Bright Green
No. L1676— French Gray
No. L65 — Canary
No. L4E — Vermillon L222 — Myrtle Green
L12 — Lead
L81 — Warm Gray
L63 — Sky Blue
L50 — Light Blue No. No. L81 No. L50

Apply with a 4 in. or 4½ in. Flat Wall Brush

Prices of House Paints

50 Gallon Barrels \$2.10

25 Gallon 1/2 Barrels Per Gal.

> 5 Gallon Kits Per Gal.

1 Gallon Cans Per Gal.

1 4 Gallon Cans Per Can

2,18

2.25

2.40

65

Of Your Well Painted Buildings Add To The Value Property

Wearwell Mission Oil Stain For Finishing New Woodwork Only



Mission Oil Stains are high grade stains of guaranteed quality intended for new work of a better class. These stains may be used with highly satisfactory results on all kinds of woodwork and interior finish.

Easy to Apply

Excellent results may be obtained by any one. The stains reach you ready to use and it is only necessary to follow the simple directions plainly printed on the label.

Finished Surface After Mission Oil Stains have been applied, the surface may be varnished or waxed. If desired no further finish may be applied, although if a polished surface is wanted, varnish must be used.

One quart of Wearwell Oil Stain will cover about 50 square feet, one coat.

Furn	Ished	In	the	followi	ng	shad	les:	

No.	W81.	Weathered
No.	W77.	Old Oak.
No.	M72.	Mahogany.
Ma	MGO	Oak

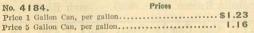
No. M67. Golden Oak. No. M71. Cherry. No. M68. Walnut. No. M82. Zarina Green.

Broot same		
1 Pint Cans	1 Quart Cans	1 Gallon Cans
20-	EAG	C1 Q/
370	34C	DLIJT

Paint and Varnish Thinner

Our Paint and Varnish Thinner is recommended by us for thinning paints and varnishes.

This thinner mixes thoroughly with paints, varnishes, japans and fillers. It is free from grease, naphtha and coal oil, is without color and evaporates as slowly as turpentine. It is guaranteed by us and we unconditionally allow its return if not





Wearwell Gloss Enamel The Ideal Finish for Interior Woodwork

This Enamel dries hard as flint with a brilliant gloss and produces a surface like ivory.

Retains its lustre longer than any im-ported enamels sold at much higher prices.
It is made ready for

It is made ready for use. Anyone can apply it and obtain results equal to those pro-duced by expert paint-

It is intended for use It is intended for use on interior woodwork, chairs, tables, bed-steads, bicycles, bird cages, picture frames, willow ware and fur-niture of all descrip-tions where a durable, glossy porcelain finish is wanted.



It Is Sanitary because dirt and grease

because dirt and grease are easily removed with soap and water, without injuring the finish. It is not affected by heat, cold or moisture. Try a small can on an old chair and we feel certain the result will be so satisfactory that you will want to treat your other furniture likewise. You

steads, blcycles, bird cages, picture frames, willow ware and furniture of all descriptions where a durable, glossy porcelain finish is wanted.

It can also be applied over plastered walls and is the best and only finish to use in bathrooms. It gives a glossy surface equal to marble or tile.

Made in the following beautiful, fast and permanent colors, not affected by washing:

No. E4, Pea Green; No. E5025. White; No. E114, Shell Pink.

½ Pint	1/4 Gallon	½ Gallon	1 Gallon Cans
Cans Each	Cans Each	Cans Each	Each
26c	84c	\$1.61	\$3.10

Magic Paint and Varnish Remover

Free from acids, fusel oil, alkali, or water.

The Magic has no offensive odor and will do its work without injury to the finest of woods, fabric or the hands.



No. 5228

This remover is made by one of the most reliable manufacturers in the country and may be depended upon to do its work quickly and effectively. Dricas

-	- 11	n	\$2.70
1	gallon ca	n	1.43
1/2	gallon ca	n	1.43
	0	1	76
1	pint can	****	0.4
1/2	pint can		16.7

"Stop Leak" for Your Roof Over Old or New Shingle, Tin or Composition Roof

A leaky roof is the first signal of distress—it is the beginning of what is sure to be the ruination of your property.

"Stop Leak" is a

Sure Relief for all



Handsome Colors. When You Buy"Stop Leak"

you get color beauty as well as roof protection. "STOP LEAK" does not fade, crack or crumble—there's not a particle of non-durable material used in its production.

Applied Like Ordinary Paint
as smooth as oil, easily applied with any kind of brush, it is equal in thickness to two or even three coats of linseed oil paint, and forms a tough, elastic coating that is absolutely watertight. It stops all leaks to stay stopped.

Amount to Use "STOP LEAK" covers from 150 to 225 sq. ft. gallon, depending on the surface—whether new or or

The Trifling Cost of "Stop Leak" is saved many times over in the protection of your building, freedom from repair bills and all roof troubles. A few dollars' worth of "STOP LEAK" will add years to the life of your roof—whether new or old.

(and	Made in	Three Colors	Barrels Per Gallon	1/2 Barrels Per Gallon	5 Gal. Drums Per Gallon	1 Gallon Can
No.	5055.	Dark Red	\$1.35	\$1.44	\$1.60	\$1.76
		Moss Green		2.00	2.16	2.32
	5057.	Black		.64	.80	.95

Wearwell Varnish Stain

Unsurpassed as a Wood Preservative and Beautifier

For New and Old Work

Your Old, Badly Marred Furniture may be restored former brightness by the use of Wearwell Varnish Stain. Scratches and other articles are made to regain their original newness.

Interior Woodwork that has been badly worn look may be easily and quickly transformed in appearance with the aid of Wearwell Varnish Stain. With it anyone can secure results that are truly marvelous.

which is combined as special, hard drying varnish with soft, non-fading colors and shades. It is manufactured to serve as a wood finish, combining stain and varnish. It works freely, dries hard quickly and produces a high lustre. Extremely durable, it may be used with perfect satisfaction anywhere. Colors are permanent—water will not affect the finish.



Easily Applied

It is not necessary to secure the services of a high-class finisher; you can easily apply Wearwell Varnish Stain. Use a flat varnish brush.

the ministration of the little	Furnished in t	he following shades:	
No. 5090.	Light Oak.	No. 5094. Walnut.	
No. 5091.		No. 5095. Clear or Natu	ral.
No. 5092.		No. 5096. Ground Color.	
No. 5093.	Mahogany.		Sille .

1/2-Pint Can, Each I-Gallon Can, Each 22c 1-Pint Cap. Each 36c 1-Quart Can, Each \$2.17 610



6c

Wearwell Cold Water Paint For Inside Use Only

This paint is put up in the form of a powder and is ready for use when mixed with cold water.

It Is Far Superior to White-

wash is pure white in color, will not rub off and is absolutely fireproof. It will not deteriorate with age and can be mixed and used any time. It is an ideal paint for finishing inside of basements, barna, stables, chicken houses, granaries, summer cottages or factories. One 25 lb. drum will cover about 1000 sq. ft.

111/4c

One Color	White O	nly Ms Gua	It!s Guaranteed	
Prices. No. 5079.		Water Paint, V	r Paint, White Only.	
Barrels 400 Counds, Per Pound	Drums 100 Pounds	Drums 50 Pounds Per Pound	Drums 25 Pounds Per Pound	

Purpose Paints for

Guaranteed Wear well Brand

WEARWELL FLAT WALL PAINT is the very latest and most satisfactory decoration rall interior walls and ceilings. It is made in twelve delicate and attractive lades is absolutely sanitary and germproof, and is guaranteed waterproof and sabable. for all

Vashable.

IN APPEARANCE Wearwell Flat Wall Paint resembles a high grade water color or calcimine. It has all the qualities of any high grade oil paint, except that it dries with an absolute flat surface, showing none of the lustre so undesirable in work of this character.

IT IS MUCH SUPERIOR TO CALCIMINE, since it may be washed without injury. It is easily cleaned, leaving a surface that is fresh, beautiful and sanitary. One gallon will cover about 300 sq. ft. of surface—two coats.

One gallon will cover a	thout 300 sq. it. of surface of	no course.
	2101 2 1 1 1	No. F20. Manhatta Green.
No. F6. Tile Pink. No. F9. Ivory.	No. F25. French Gray No. F16. Light Buff. No. F17. Jasper Blue. No. F18. Alice Blue.	No. F21. Leather Tan. No. F23. Light Blue

5 Gallon Kits

I Gallon Can \$2.63 I Quart Can Per Can 72c



Barnand Roof Paint WEARWELL BRAND

Wearwell Barn and Roof Paint is one of the best paints in the world for barns and all outbuildings. It is made scientifically of the best minerals ground by heavy machinery in a specially treated linseed oilist rich in color, wears like iron and is a perfect preservative for the wood. It is absolutely weather and waterproof. Makes no difference if applied to wood or metal surfaces; we guarantee satisfaction. Specially adapted for metal and shingle roofs, rain pipes, gutters, cornices, etc. Prevents the metal from rusting. New metal or galvanized roofs are in most cases greasy. This must be thoroughly cleaned with benine before applying the paint. One gallon evers about 250 sq. ft. two coats.

MADE IN THREE SHADES.

No. B4075. Brown. No. B4074. Gray. No. B4073. Red

50-Gallon Barrels, per gallon \$1.65

25-Gallon ½-Bar-rels, per gallon \$1.68 51.73

1-Gallon Cans, per gallon \$1.80 5-Gallon Kits, per gallon \$1.73

Durro Red Barn Paint Color Chart Mailed Free on Application

This Is Our Lower Priced Barn Paint

and while not as high quality as our Wearwell brand, has excellent wearing and preservative properties. Color is rich and permanent. Apply with a 4 or $4\frac{1}{2}$ -inch flat wall brush.

We Guarantee it to be equal to any paint on the market at a similar price. But for actual wear, service and durability, we recommend our Wearwell brand as listed above.

Made in one color only, Oxide Red.

No. 4078-Prices:

50-Galion Barrels Per Galion \$1.35 | 25-Galion ½-Barrels, Per Galion \$1.38

5-Gallon Kits, Per Gallon \$1.43

I-Gallon Cans Per Gallon \$1.50

Wearwell Shingle Stain



Is made of genuine cresoste oil and will preserve your shingles better than any other stain on the market. Cresoste oil is the greatest wood preservative known. This stain penetrates further and does not evaporate; is the case with shingle stains made of composition oils. It renders the surface proof against decay. We recommend that shingles be dipped in stain before being laid. By dipping, both sides of the shingle are better preserved, as the stain penetrates into all parts of the wood. When dipped about 2½ to 2¾ gallons will cover 1,000 shingles. Only two-thirds of the shingles need be dipped. Brush work should have two coats to completely saturate the wood. One gallon will cover about 100 square feet two coats. No. SB911. Moss Green. No. SB4. Ivy Green.

No. SCS. Indian Red. No. SCS. Walnut,

\$1.20

eal

M

50-Gallon Barrels Per Gallon S1.20 | 25-Gallon ½ Barrels, Per Gallon \$1.21

5-Gallon Kits Per Gallon \$1.27

1-Gallon Cans Per Gallon \$ r.45

We Guarantee

that each and every article in this catalogue is exactly as described and represented, thus, must be fully satisfactory in every respect to our customers. If, through a mistake or misunderstanding, you do not find the goods, when received, Just as ordered and exactly as represented by us, we permit unconditionally the return of any or all of such unsatisfactory goods and we agree to promptly return to you any money you have paid us for such goods, together with transportation charges both ways, so that the transaction will cost you nothing, or will make exchange of such goods returned for others that are satisfactory in case you ask us to.



A liquid floor covering in ten beautiful colors, for wood or cement floors-inside or outside. It dries with a hard tilelike finish, combining attractive appearance, absolute protection and unusually long service at moderate expense.

KOVERFLOR is not to be confused with paint. varnish, stains, lacquers, lacs, etc. It is distinctive. Its characteristics of extraordinary merit are to be found in its super-resistance to water, weather, oil, grease, alkali, lime, dirt, and extreme hard wear.

The covering capacity of KOVERFLOR depends entirely upon the porosity of the surface and the application; consequently only approximate averages can be given for estimating purposes-namely: on wood, 400 square feet to the gallon; on cement and concrete, 300 square feet to the gallon.

INO 4905 Russet

110. 4200.	Cicaii.	TAO	Tenspect
No. 4201.	Dust.	No. 4206.	Tile Red.
No. 4202.	Grav.	No. 4207.	Mahogany.
No. 4203.	Spruce.	No. 4208.	
No. 4204.	Linoleum Brown.	No. 4209.	Dutch Blue.

1 Pint Can 1/2 Gal. Can Quart Can 1 Gallon Can \$2.35 \$1.25

Descriptive booklet sent at your request.

Wearwell Floor Paint



Wearwell Floor Paint is made especially for floora. In it are combined the most durable and wear-resisting materials known to the paint chemists. It will withstand the hard knocks to which floors are subjected. Wearwell Floor Paint is made to wear. Unequaled for painting Kitchen, Dining Room and Bed Room floors. It also makes an ideal border paint around rugs in any room. Wearwell Floor Paint should not be classed with the many cheap and worthless floor paints on the market. No better floor paint can be made. Anyone can apply the however inexperienced in painting.

Made in the following colors:

No. F. 2. Yellow.

No. F 2. Yellow.
No. F20. Ash.
No. F23. Persian Red.
No. F70. Terra Cotta.
No. F75. Green.

One gallon covers 250 square feet two coats. Apply with a 3½ or 4-inch flat wall brush.

5-Gallon Kits, Per Gallon \$2.48

1-Gallon Cans Per Gallon \$2.56

4-Gallon Cans Per Cau \$0.70

Porch and Step Paint

WEARWELL BRAND

Wearwell Porch and Step Paint dries very hard, but is at the same time elastic enough to resist all changes in temperature. Winds, rains and storms will not affect it. It is made from a specially treated Linseed Oil to which it owes its extreme durability. Do not use an Inside floor paint for outside use, as they are not intended for such work. Wearwell Porch and Step Paint is made in five practical and attractive colors, as follows:

P10. Gray.
P11. Slate.
P30. Stone.
P36. Sage.
P70. Terra Cotta.

4-Gallon Cans Per Can \$0.75 1-Gallon Cans Per Gallon \$2.78

5-Gallon Kits Per Gallon \$2.70 NOTE—Be sure and state number and shade you desire. One gallon will seven





Any One Can Use These Paints With Good Results

Wearwell Furniture and Piano Polish



Will not injure the finest finish. Contains no acids. It cleans and polishes at the same time. Leaves no oil or gum to catch dust.

For cleaning and polishing old work it is unsurpassed. Can be used on all kinds of furniture, pianos, organs, varnished floors, woodwork, buggies, automobile bodies, etc. No. 5010

1/2 Pint Can 160

1 Pint Can 28c

1 Quart Can 50c

Wearwell Floor Wax

The most perfect wax finish for hardwood floors. Also adapted for

Wagon and Implement Paint—Wearwell Brand

Protect Your Wagons and Implements



For a very little expenditure you can prolong the life of your wagons and implements many years by applying a coat of this paint every spring.

Rust is the Most Dan-

gerous Enemy of farm implements.

gerous Enemy of farm implements, wagons, unless thoroughly protected with a good paint, check, twist and decay. The best and cheapest insurplement Paint. It is a varnish paint made from durable pigments ground in a high grade coach varnish. This paint must not be compared in price with the cheap so-called wagon and implement paints on the market. Is there anything around the farm that is subject to as hard wear as farm machinery? To properly protect them the best paint that paint chemists can produce should be used. Wearwell Wagon and Implement Paint is such a paint. No expense is spared in making it and you can use it with utmost confidence on wagons, all kinds of implements, pumps and all iron exposed to weather. Do not throw away your money for a cheap paint. Use the best. It pays to do it.

not throw to do it.
No. 4091. Yellow.
1 Pint Cans.
Price, each.
53c

No. 4096. Blue. 1 Quart Cans. Price, each, 900

No. 4093. Green.
1 Gallon Cans.
Price, each,
\$3.33

White Lead

Strictly Pure

This white Lead is guaranteed to be strictly pure and is sure to please you. It is equal to, if not better, than most brands on the market, and if you do not find it equal to our claims and satisfactory in every way, it may be returned



and your money will be promptly refunded. It is packed in steel kegs to reach you in the best possible condition.

PRICES

Prices fluctuate constantly. Tell us the amount desired and we shall quote lowest prices effective at the time you are ready to buy.

No. 4183. **Wearwell White Lead**

This White Lead is a high grade combination of white lead, oxide of zine and inert pigment ground in strictly pure linseed oil. It is a well recognized fact that a combination of paint pigments almost without exception gives better results than any one single pigment. The proportions of pigments in Wearwell White Lead are those which give the very best body and wearing quality.

100 lb. kegs, per lb. 13 c 25 lb. kegs, per lb. 13%c 50 lb. kegs, per lb. 14 c Above prices subject to market changes. Write for special quotations when ready to buy.

Linseed Oil

The price of Linseed Oil is subject to change with market conditions, therefore we cannot quote a price in this book that we can guarantee for any length of time. Send us a postal and we shall name you the lowest prices in effect at the time your order is to be placed. Packed in from 1 gallon cans up.



Putty

No. 1509

This is not a cheap marble dust putty. Will not crack or crumble. DDICES.

					pound		
					lb		
50	pound	steel	tube,	per	lb	.61	4C
100	pound	steel	tube.	per	lb	6	C

Wearwell Paste Wood Filler

Intended for use on all open grained woods, such as oak, ash and mahogany. It fills the pores, leaving a smooth surface for varnishing or waxing. It also brings out the grain of the wood. Put up in following

No. 5015. Light Oak. No. 5016. Antique Oak. No. 5017. Golden Oak. No. 5018. Mahogany.

			DO LAND TOD	W. Tatest - Street Clark Street
1b.	can	 		\$0.19
lb.	can	 		
1h	oan			0.2



Wearwell Crack and Crevice Filler



A paste preparation for filling holes, cracks and openings of all kinds of wood, particularly floors, before applying paint or varnish. Closes all openings where insects and dust might gather.

No. 5012. 1, 2 and 4 lb. cans, per lb...... 22c

Wearwell Floor Lac

WEARWELL FLOOR LAC is a special preparation for use on floors where an exceptionally good finish is desired, either wax or gloss. One gallon will cover four hundred and fifty square feet.

Quart, per can.....\$1.28



Wearwell Bath Tub Enamel

For Use on Wood or Metal



This enamel produces a porcelain-like surface, will not chip or mar, and hot or cold water will not affect it.

Paint your iron tub with this enamel and you will be surprised at its changed appearance. Very good for re-enameling beds. Dries quickly. Result: Hard glossy surface like marble or tile.

No. 5038. White only.

It Cans, 1 Quart Cans,

\$1.18 1/2 Pint Cans,

Iron Paint Paddle

Mixes paint much better and quicker than is possible with a wooden paddle. Lasts a lifetime. Lasts a lifetime. No. 5039. Price, each.....19c



Scraping Knives



Rubber Tips



Seven-eighths inch diameter slotted screw tip with perforated countersunk brass washer, for dining room chairs and other furniture not having casters. They are easily applied and save your floors.

 No. 4191. Rubber Tips.
 9c

 Per set (4 tips).
 9c

 Rubber Tips.
 28c

 Rubber Tips.
 28c

 Rubber Tips.
 33.30

Wearwell Screen Paint

For Both Wire and Frames Ready For Use Easy to Apply
Does not clog the Meshes
to shades: No. 4065 Green; No. 4066

Black.
One coat of WEARWELL SCREEN
PAINT completely renovates old rusty
screens and gives a brilliant and lasting
finish. Before putting your screens up paint
them with this paint. They will last twice

as long.
Apply with a 1½ or 2-inch Flat Varnish Brush.

Quart 45c



arnishes and Brushes-Guaranteed Quality

For finishing new work or refinishing old work, use Wearwell Varnishes—the best and most reliable finishes made for all kinds of varnish work.

warnish work.

Wearwell Varnishes are made for us by one of the most prominent manufacturers in this country, who sells the same goods under his own brands at considerably more than our prices.

The cost of canning, labeling, boxing, shipping and most important of all, the cost of putting it on is the same, whether a cheap or highgrade varnish is used. A good varnish, however, covers so much more surface, is so much more durable—looks so much better that the best is the most economical and satisfactory to use.



Wearwell Durable Floor Varnish

Wearwell Durable Floor Varnish
No. 5200. No varnish receives such hard
war as a floor varnish. Furniture is pulled back
and forth over it. It must resist the hard pound of
the heel. The best varnish that can be made
should only be used as a floor covering. Wearwell Durable Floor Varnish meets all floor requirements. It is especially prepared to withstand the
hard knocks to which floors are subjected. It is
very elastic, durable and waterproof. It will not
mar or scratch white and, what the housewife
appreciates most, varnished floors are easily kept
clean. Works easily, hence anyone can put it on.
Dries hard over night with a fine gloss. One-half
gallon will cover an ordinary floor—two coats.

5 gallons 1 gallon Quart Pint
\$13.88 \$2.95 \$0.86 \$0.54

Wearwell Extra Interior Finish

No. 5201. This varnish is made of the highest grade materials and is intended for very fine interior work and on all woodwork where a good, durable and serviceable finish is required. It flows and works easily, dries over night with a fine gloss, and can be rubbed to a dull finish in three days if desired. This varnish, under the manufacturers' name, retails at much more than our price.

It Pays to Use the Best Varnish

Price 5 gallons \$13.12 1 gallon \$2.70

Wearwell Interior Varnish

No. 5207. A good varnish intended for finishing ordinary woodwork and over painted and grained surfaces. Made especially to meet the demand of a varnish lower in price than our Wearwell Extra Interior Finish. Dries hard with a good gloss over night.

Pint Quart 1 gallon 5 gallons

So.52 \$0.85 \$2.78 \$13.50

Wearwell Extra Light Hard Oil Finish

No. 5208. An excellent medium priced varnish, and while not as durable as our Wearwell Extra Interior Finish is a good varnish for finishing interior woodwork. This is the kind of a varnish often recommended by others as a high grade varnish for all kinds of work.

Pint Quart 1 gallon 5 gallons

Price \$0.60 \$0.77 \$2.40 \$11.63

Wearwell No. 1 Hard Oil Finish

No. 5209. A moderate priced varnish of good quality, but not as light in color as our Wearwell Extra Light Hard Oil Finish. Hardens over night with a good gloss.

1 gallon **\$2.62**



Wall Brushes No. 5175. The painter's favorite, Made of all selected Chinese bristles, nickel binding, Cherry handle. An excellent and practical brush for house painting.

 Width, inches
 3
 3½
 3½
 3½
 3½
 3½
 3½
 3½
 3½
 3½
 3½
 3½
 5
 5
 1.30
 \$1.30
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55
 \$1.55

No. 5176. Same quality brushes and workmanship as a stock. Good enough for painting floors, etc. Width, inches. 2½ 3 3½ Length of Bristles, inches. 2½ 5% 2% 3 Price each. \$0.64 \$0.80 \$1.07 workmanship as above, but shorter \$1.40 \$2.00

| Rubber Set Wall Brush | No. 5117. An excellent brush at a reasonable price, selected Chinese bristles, set in vulcanized rubber. Can be used in alcohol, benzine, turpentine and water without loosening the bristles. | 3 3½ 4 4½ Width, inches. | 3 3½ 2½ 2½ 2½ 3 2½ 2½ 2½ 3 2 2½ 6 4 50.61 \$0.61 \$0.65 \$0.91 \$1.30

Economy Varnish Brush

No. 5181. All black Chinese bristles. Double thick, Yellow handle. An excellent brush for the money.

21/2

Rubber Set Flowing Varnish Brush No. 5 178. Triple thick, All selected Chinese black bristles. Extra long and elastic. Fully chiseled. A splendid brush. Width, inches. 1 $1\frac{1}{2}$ 2 $2\frac{1}{2}$ 3 Length of Bristles, inches $2\frac{1}{2}$ $2\frac{1}{2}$ 3 3ny chaseled. A spientid brush.

1 1½ 2 2½ 3
3 3 3
3 1
3 15tistles, inches 2½ 50.40 \$0.53 \$0.75 \$1.05 \$1.55

Steel Varnish Remover

Be sure to select the proper varnish for any given work. A varnish intended for interior use should never be used for out-of-door work or where exposed to the weather. If in doubt about the varnish best suited for any special purpose, write us. We shall gladly give you expert advice.

Guarantee

We guarantee our Wearwell Varnishes to be exactly as represented and especially manufactured to perligh-grade raw materials by experts who understand every phase of varnish manufacture.

Wearwell Outside Spar Varnish

No. 5204. A high grade Varnish for finishing outside doors, store fronts and all surfaces exposed to the weather. We also recommend its use for finishing window sills, inside blinds, or any woodwork subjected to dampness. Never use an inside varnish for outdoor use. It is not intended for such work. Where used, it soon loses its lustre, then cracks and peels. Our Wearwell Outside Spar Varnish is specially made for outdoor use, is weather-proof, dries free from dust in 8 hours, and hardens in 3 days.

51462 \$2300 \$0.56\$

.....\$14.63 \$0.56

Wearwell White Shellac

No. 5213. This shellac varnish is made from pure white shellac gum and deatured alcohol. The best first coater for furniture, woodwork or any surface that so be varnished, except floors. Never use shellac on floors. To be applied directly ever the bare wood or over paste wood filler and makes a hard, uniform surface to arnish on. All expert finishers use it on high grade plano and furniture work.

Pint Quart 1 gallon natured

Wearwell Interior Spar Varnish

O6. This is an all around house varnish, and while not as good as our Extra Interior Finish, is suitable for all kinds of interior woodwork that eft in the gloss. It is durable, brushes out easily and dries with a fine No. 5206. is to be left in the gloss.

Pint Quart 1 gallon 5 gallons \$0.54 \$0.86 \$2.95 \$13.88

Wearwell Furniture Varnish

No. 5210. This varnish may be used to brighten up old and worn furniture. For more valuable furniture recommend using our Wearwell Seat Finish or Cabinet Finish. Wearwell Furniture Varnish is the best preparation to use for sizing walls for kalsomining. Stops all suction and is better than gloss oil and all other sizings on the market.

Pint Quart 1 gallon 5 gallons

Pint Quart 1 gallon 5 gallons \$0.60 \$0.79 \$2.64 \$12.80

No. 5205. This is made especially for cabinet work, furniture, inside woodwork where a rubbed or polished finish is required. It is an excellent Varnish for this purpose, as it dries hard over night with a beautiful gloss, and can be rubbed within 3 days to an egg shell gloss and a high plano polish, if desired.

Pint Quart 1 gallon 5 gallons \$0.48 \$0.84 \$2.96 \$14.40

No. 5212. This is an excellent Japan Dryer, which mixes readily with linsed oil, colors and white lead. It is a powerful dryer and reliable in all kinds of weather. Pint Quart ½ gallon 1 gallon 5 gallons \$0.41 \$0.66 \$1.20 \$2.25 \$10.50

Linoleum or Floor Oil Cloth Finish

No. A5202. The use of the highest grade Varnish is absolutely necessary for your Linoleum or Floor Oil Cloth, because the popular covering is soft and pliable and a very elastic varnish—one that you can dent and bend, but cannot break, blister or peel is needed.

Economy

Kalsomine Brush,

Cement Set. Nickel Bound

Cole Whitewash Brush \$1.16

Roofing Brush

THESE BRUSHES are made of the best stock, are bound with wire and check or crack.

Quality fully guaranteed.

No. 975. Three Knot.

975. Three Knot. \$1.88 976. Four Knot. 2.45



Steel Paint Remover

No. 5168. For removing loose and scaly paint from surfaces where a flat or curved back brush cannot reach. Size of 14½x1 inch. Length of brush 6 inches. Wires, 1½ inches long.

Fireproof, Sanitary, Permanent, **Metal Ceilings** Vermin Proof, Ornamental, Economical

Our Metal Ceilings because of their superior durability, qualities, are supplanting lath, plaster and wooden ceilings. Metal Ceilings do not crack and fall like plaster; or warp like wood. They are fire-proof and dust proof, eliminating all danger of falling plaster caused through leaks, etc. They are adapted for use in churches, halls, hotels, lodge-rooms, restaurants, theaters, public buildings and private dwellings, and being permanently ornamental, a fresh coat of paint changes their entire appearance.

Our Guarantee We guarantee our Steel Ceilings and Side-walls to be equal or superior in quality to the metal ceilings of other manufacturers, but cannot, under any circumstances, allow a metal ceiling or sidewall to be returned because of a customer furnishing us with inaccurate dimensions. Ceilings and sidewalls are made up especially for each order and are useless except for the dimensions of the room they are made up for.

where and how each section of ceiling, furring, etc., is to go on. No workman can err if these instructions are followed closely. As this drawing, however, is made from the measurements and data furnished us, you can see the necessity of following absolutely the measurement rules.

ment rules.

Starting from one corner at rear of room, apply the field plates crossways and lengthways of room, thus throwing all laps towards rear of room. If care is taken in lapping the beads or ridges, the joints will be invisible. The plates are then nailed at intervals of about 6 inches, using the small cone headed nails which are furnished with the ceiling in ample supply at no additional charge. Sheets measuring not more than 24x48 in. have nailholes cut in at factory. Proper width of filler plate is supplied and should be placed under the moulding or field on side away from cornice. Any joints that do not lap tightly on account of flattened or dented lapping beads, can be swedged together with any small blunt tool. Soft wood furring strips are not necessary when ceiling is applied to sheathing; on joists or over plaster, however, they must be used. For field plates these strips should be

placed on 24 inch centers both lengthways and crossways; this will require 100 lineal feet of furring strips for each 100 square feet, a space 10x10 feet. Additional furring will be necessary for moulding, filler and cornice, in a quantity according to the size of moulding, filler and cornice.

We Furnish, Free of Charge, nails for applying the ceiling; also wood brackets for moulding and cornice.

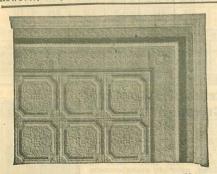
Instructions for Ordering Metal Ceilings

22 ft. 6 in. x 42 ft. 6 in. =9.57 sqs,

This illustrates the fact that room measurements do not represent the true metal ceilings measurements. There should be no deduction for openings, unless the amount of material so displaced, amounts to more than one square.

To determine the approximate price of material, multiply the number of squares and the price per square of the design selected.

These rules must be followed closely and completely, as our estimates are based upon the sketch and sizes submitted; the ceiling itself is assembled and cut, depending on their accuracy.



FIELD STAMPED IN 24-IN. SQUARES.

Using cornice with 4½ in. drop on wall. Add 2 ft. to length and width of room to allow for cornice and waste before calculating number of square feet for this design.

No. 3595. Price, per 100 square feet.....\$5.75



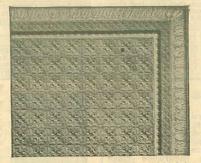
The tent of the te

A very pretty cornice design with 2½-inch projection on ceiling and 2½-inch drop on wall. Made in 48-inch length only. Intended for rooms not larger than 10x12 feet. No. 3540. DART Metal Cornice, per foot.....3½0



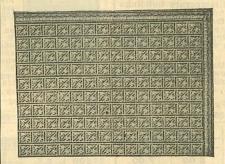
A very handsome cornice pattern with 5-inch projection on ceiling and 9%-inch drop on wall. Made only in 48-inch lengths Suitable for rooms 12x15 feet and larger. Can be used with any of the ceiling plates shown on

this page.
No. 3545. SUNBURST design cornice. Price, per foot No. 3546. Mitre for inside corners. Price, each 356 No. 3547. Mitre for outside corners. Price, each 356 No. 359 Note—Prices on this page are subject to market changes, our prices to cover increased cost to us.



Cornice drop on wall add 8½ inches. Add 3 feet to length and width of room to allow for cornice, and waste before calculating number of so. ft. for this design. Field stamped in 12-inch squares.

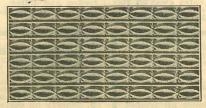
No. 3590. Price, per 100 square feet......\$5.65

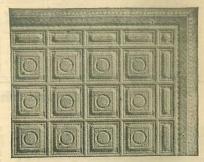


A very neat pattern ceiling for small-rooms, such as bathrooms, kitchens and bedrooms. Cornice drop on wall 4 inches. Add 12 inches to length and width of room to allow for cornice before figuring number of square feet. No corners nor brackets necessary for this design.

Field stamped in 6-inch squares.

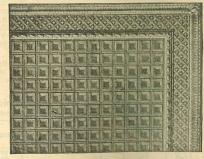
No. 3539. Price, per 100 square feet......\$5.40





Cornice drop on wall 9% inches. Add 3 feet to length and width of room to allow for cornice and waste before calculating number of square feet for this design. Field stamped in 24-inch squares.

No. 3587. Price, per 100 square feet......\$5.70



Cornice drop on wall 5½ inches. Add 2 feet 6 inches to length and width of room to allow for cornice and waste before calculating number of square feet for this design. Field stamped in 6-inch squares.

No. 3589. Price, per 100 square feet......\$5.70



One of our favorite patterns with well defined stampings, and suitable for side walls or ceiling. Made in sheets 24x96 inches. Easily applied and makes a very neat and pleasing effect. Use cornice shown on this page. Price does not include cornice.

No. 3593. Classic metal ceiling. Price, per 100 square feet

A very handsome steel ceiling made in sheets 24x48 inches. Is appropriate for any size room and can be used with any of the cornice shown on this page. Price does not include cornice. Cornice is not included at the price quoted.

No. 3597. Price, per 100 square feet. \$5.10 feat corning steel the market declines we will give you the benefit; if it advances we will increase

Corrugated Steel Roofing and Siding

The only reasonable test of roofing or siding material is the test of time and service. One sees many advertisements of roofing and siding material being "rust proof," "non-corrosive," and many other misleading statements. Any exposed iron or steel sheet will rust and corrode unless galvanized or painted. Dipping a sheet in sulphuric acid does not indicate how long it will last on a building. Well informed buyers do not use this test. The safest guarantee to a customer is to buy a product which is made right. Our sheets are full gauge and the weights are guaranteed. The lower the gauge number the thicker and heavier the sheet. We recommend using 26 gauge for roofing, as it costs only a trifle more, is 20 per cent heavier and consequently is more durable than 28 gauge. Well quote price on application for heavier gauge.

Galvanizing is the best and most satisfac-

Galvanizing is the best and most satisfactory method ever discovered to prevent metal sheets from corrosion. By this process the surface is uniformly covered with a coating of zinc, which prevents rusting.

14-Inch Cor-

rugation Width 25 Inches

10 5/12

12 1/2 14 7/12 16 2/3 18 3/4 20 5/6

Number of square feet in one Corrugated Sheet.

2½-Inch Corrugation Width 26 Inches

10 5/6

13 15 1/6 17 1/3 19 1/2 21 2/3

Length of

Sheet

Painting of sheets protects them from deterioration. We advise you to use only the best linseed oil and oxide paint, not only for roofs, but for all sheet metal work. We recommend our "Wearwell Barn and Roof Paint" for this purpose. The objection often raised against a metal roof that "it has to be painted" is very misleading. Of course, so do your house, woodwork, implements and automobile.

Length of Sheet in Feet



Illustrating Application of Siding and Roofing

Correct Method of Laying. Begin from opposite end from which the prevailing wind blows. Allow one corrugation of first sheet to extend over roof boards at edge and two or three inch projection over eaves. Flange projecting portion of sheet over edge and nail. Nail every other corrugation at eaves. Nail only at sides and ends of sheets. Second sheet lap one and half corrugations over first sheet. Second row (if necessary) of sheets lap about three inches over first row. Use lead washers and roofing nails, catalog number 3444. log number 3444.

Style of Roofing to Use. When the pitch of roof is three inches to a foot or more, corrugated and V crimped roofing or metal shingles may be used.

Where the roof pitch is less than three inches to the foot, roll and cap or pressed standing seam roofing must be applied, as slow running water or collected snow cannot seep through the joints in these styles.

How to Estimate Amount of **Corrugated Roofing Required**

First select the best lengths of sheets to fit the space, bearing in mind the end laps. On siding one inch lap will do, while for roofing allow nothing less than three inches, and if only a slight pitch allow six inches, for end lap. As each sheet lays just two feet wide, it is a simple matter to ascertain the number of sheets necessary to cover the space.

Estimate of number of square feet material required to cover 100 square feet of surface based on using sheets 96 inches long and 2½-inch corrugations.

End Lap	1-Inch	2-Inch	3-Inch	4-Inch	5-Inch	6-Inch
Side Lap 1 Corrugation	110	111	112	113	114	115
Side Lap 11/2 Corrugation		117	118	119	120	121
Side Lap 2 Corrugation		124	125	126	127	128
With	11/4-In	ch Cori	rugatio	ns		
End Lap	1-Inch	2-Inch	3-Inch	4-Inch	5-Inch	6-Inch
Side Lap 1 Corrugation		108 3/5	109 7/10	110 9/10	112 1/10	113 1/3
Side Lap 11/2 Corrugation	110 1/5	111 2/5	112 7/10	113 9/10	115 1/10	116 2/5
Side Lap 2 Corrugation	113 3/10	114 1/2	115 4/5	117	118 1/4	120 3/5
PRICES SU	JBJECT	TO MAR	KET CH	ANGES		

Corrugated Sheets



Number of Corrugated Sheets shipped for 100 square feet.

1¼-Inch Corrugation Width 25 Inches

9 3/5

6 7/8

No allowance made for laps

121/2-Inch Cor-

rugation Width 26 Inches

9 1/4 7 3/5 6 3/5 5 3/4 5 1/8 4 5/8

14-inch corrugated sheets have 20 corrugations %-inch deep to the sheet, and covering width 24 inches, allowing for lap of one corrugation. Sheets are 26 inches wide and 5-6-7-8-9-10 feet long. Specify length wanted.

Shipped from Chicago or Ohio Factory Standard 28 gauge or extra heavy 26 gauge.

Catalog	Corruga-	Weight per 100 Square Feet		Gauge	Price per 100 Square Feet	
Number	In.	Painted	Galvanized	daugo	Painted	Galvanized
3440A 3440B 3442A	2½ 2½ 1¼ 1¼	68 82 68 82	84 98 84	28 26 28	\$4.30 5.00 4.34	\$6.30 7.00 6.35
3442B	11/4	82	98	26	5.10	7.05



V Crimped Roofing V Crimped is one of the forms

of metal roofing and because of its unfailing reliability it is becoming more popular daily for roofing any building where the slope of the roof is more than 3 inches to the foot. Laid on sheathing, over old shingle roofs, or direct to the rafters. Hammer, saw and snips the only tools required.

Sheets cover 24 inches as meas-

Sheets cover 24 inches as meas-

Sheets cover 24 inches as measured from center to center of crimps, and are 5-6-7-8-9-10 feet long. Specify length wanted.

A V-shaped wood strip, %-inch on each side, is necessary with V crimped roofing, being used under the crimps to brace them and to nail to. With each 100 square feet of 2-V crimp roofing 50 lineal feet of this stripping is required; with 100 square feet of required; with 100 square feet of together with roofing from central Ohio or Chicago stocks.

No. 3454. Wood V strips for V crimp roofing. Price

3-▼ Crimped Shipped

Wood V strips for V crimp roofing. Price per 100 No. 3454. lineal feet.... Shipped from Chicago or Ohio Factory.

Catalog	Crimped	Weight per 100 Sq. Ft.		o Intent to a		Price per 100 Square Feet	
Number	4	Painted	Galvanized	Gauge		Painted	Galvanized
3450A	2 V	69	85	Standard 2	8	\$4.35	\$6.35
3450B	2 V	82			6	5.00	7.00
3452A 3452B	3 V	70 84			8	4.45	6.50
34020	0	04	100	Ex. Heavy 2	6	5.30	7.20

Lead Washers and Roofing Nails

Lead washers should be used with every nail in a metal roof. A metal roof is practically ruined when it has been eaten away by rust from close contact with the nails. By making a water tight joint under the nail heads, lead washers prevent all leakage and rusting at

Free Estimates

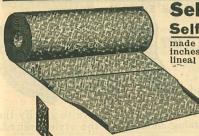
If you have a list of material on which DELIVERED PRICES are desired, send it to us for free estimate. As a matter of economy we suggest that you select your designs and sizes from the catalog. When sending special blue-prints, send with them a complete itemized list of the material on which prices are desired. With such information we shall promptly tell you exactly what your material will cost, including all freight charges to your nearest railroad station.

Carpenters and con-Carpenters and Contractors real service. They demand intelligent co-operation, honest values, promptness and square business methods. They know that we are equipped to handle their orders and inquiries with the greatest efficiency. This explains why we have thousands of the best carpenters and contractors in the country on our customer list.

With us no sale is completed until our customer is satisfied.

Note-Prices on this page are subject to market changes. If the market declines we will give you the benefit; if it advances we will increase our prices to cover increased cost.

Money Saving Prices—Guaranteed Quality



Self Capping Double Cross Lock Steel Roofing Self Capping Roofing

from sheets full 261/2 wide and in rolls of 50 et. Covering width 24 inches, making covering area 100 square feet per roll. lineal feet.

Our Price includes 1 pound of cleats with each roll.

May Be Used on any roof, whether steep or flat. Frequently it is sold to cover a defective shingle roof, but more often it is laid over rafters and sheathing.

Edging and squeezing tongs, wooden mallet or hammer and tinners snips are the only tools required.

To Lay This Simple Roofing
the sheet from top to bottom; turn up the standing seam on each side
and secure with cleats, as shown in the illustration of Pressed Standing
Seam. Lay the next sheet alongside with the standing seam formed.
Flatten the cleat over, two sheets together and lock standing seam
with squeezing tongs or hammer and mallet. Shipped from Chicago
stock or Ohio factory. stock or Ohio factory.

Catalog	Weight per 100 Square Feet	St. St.	Price per 100 Square Feet
Number	Galvanized	Gauge	Galvanized
3553 3554	88 lbs. 102 lbs.	Std. 28 Ex. H. 26	\$6.60 7.40

Steel Siding of Guaranteed Quality



Pressed Brick Siding No. 3480

man and a second ्रकरणी प्रत्यक्षणी ज्ञासको स्टब्स्स्या । जन्मणी सम्बन्धाः स्तरी (जन्मणी सम्बन्धाः) सिंग्स्या (जन्मणी क्रान्स्या) स्व التعديد المحدد المحدد المحدد الكثيرة والكناء والتعدد التعدد التع

Rock Face Brick Siding No. 3482



Rock Face Stone Siding No. 3484

Rock Face Brick And Plain Brick Siding

comes in sheets 28x60 inches, with brick 2½x8 inches, with %-inch bead between the bricks. These sidings are used for facing store fronts, business blocks, etc. They are rapidly taking the place of old time galvanized fronts, because cheaper, much neater in appearance, and more easily applied. Cost about ½ the price of brick, no more than wood siding and the best possible imitation of the genuine construction is guaranteed.

Rock Face Stone Siding
This is one of the most popular of sidings.

This is one of the most popular of sidings.

This is one of the most popular of sidings.

This is one of the most popular of sidings.

Well adapted for business with stone face 7x12 inches.

Well adapted for business to the stone of the

Rock Face Stone Siding No. 3484
drive nails home. This prevents injuring sheet. Bend the projecting two feet around corner, and with a mallet, hammer down lightly any uneven places. Lay around building to starting point. Adjust second ter so as to break joints as in brick work. In lapping sheets be careful to keep all joints in straight lines. Always lay sheets with the concave or hollowed part of mortar line on the outside. A most excellent imitation of stone can be obtained by carefully applying stone siding, then painting it with a coat of thick gray or brown "Wearwell Roof and Barn Paint" and dashed with pebbles or coarse sand. The general effect can be further improved by lining out between the stones with a lighter paint, giving the appearance of "pointing." Brick siding may be made very attractive by painting a good coat of brick red paint, then painting mortar lines a grayish white. Shipped from Chicago or Ohio Factory.

Catalog | Weight per 100 Square Feet.

Catalog	Weight per 10	9 Square Feet		Price per 100	Square Feet
Number	Painted	Galvanized	Gauge	Painted	Galvanized
3480 3482 3484	64 lbs. 64 lbs. 64 lbs.	78 lbs. 78 lbs. 78 lbs.	Std. 28 Std. 28 Std. 28	\$4.20 4.20 4.20	\$5.75 5.80 5.80

Round Ridge Roll Cap



Round Ridge Roll

Cap in 10 foot lengths galvanized steel.

Girth, 10 inches; width of es. Used on metal, slate or

apron, 2½ inches; diameter of roll, 2 inches. shingle roofs. Cheaper than roof boards. Standard 28 Gauge.

No. 3499A. Price, per length, galvanized......680 Extra heavy 26 gauge.
No. 3499B. Price, per length, galvanized.......81c

V-Angle Ridge Cap

"V" Angle Ridge



No. 3501B. Price, per length, galvanized......83c

Corrugated Ridge Roll Cap



Corrugated Roll Cap in 10 foot vanized steel. Girth 12 inches diameter of roll 2½ inches. Apron especially corrugated to fit corrugations of roofing. Do not fail to state when ordering whether wanted for 1½ or 2½ inch corrugation.

Note—Prices on this page are subject to market changes. If the market declines we will give you the benefit; if it advances we will increase our prices to cover increased cost to us.

Ornamental Steel Building Corners

For Use with Bevel Siding

Better results can be obtained by using these neat, labor and money saving corner shields. It is no longer necessary to miter corners as a weatherproof job can be obtained with less cost for labor. For use with four or six inch siding and extends two inches from the corner. Anyone can efficiently apply them and guarantee a neat job as they are made of heavy galvanized steel and have the nail holes punched. Readily adapted for use with all angles as they can easily be bent into position. Low in cost and will save money for the builder.

		Price per 100.
Vo.	4972.	Outside, for 4-in, siding \$1.45
Vo.	4973.	Inside, for 4-in, siding 1.45
No.	4974.	Outside, for 6-in, siding 1.70
No.	4975.	Inside, for 6-in, siding 1.70
No.	4976.	Outside, for 8-in. siding 2.40
No.	4977.	Inside, for 8-in, siding 2.40

In lots less than 100, price 31/2 cents each.



Outside Corner Shield Shown. Can also be furnished for inside corners.



Illustration shows the style of finial usually sold with all our metal roofing and ridge roll. A finished and neat appearance is given the roof by ornamenting each end of the ridge roll with a finial. The effect accomplished by their use is worth ten times their cost. Include at least two in your roofing or ridge roll order.

No. 3497. Price, each galvanized 456

Hip Shingles

Metallic Hip Shingles are used for covering curved or straight roof hips. Use with any flat roofing material. They prevent shingles warping and snow from crifting at the hips. Very easily applied. Size 4x9 inches in either painted or galvanized, as quoted below. Sold only in full crates, 500 each. Shipped direct from Central Ohio or Chicago stocks.

No. 3555. Price per 100 Shingles. Tin, Painted ... \$2.55

No. 3556. Price per 100 Shin-gles. Steel, Galvanized. \$2.75 No. 3557. Price per 100 Shingles. Steel, Painted...\$2.10



Metal Work Required on Every Building

Tin Roofing and Valley Tin in Rolls

Long rolls of tin roofing made of full weight I. C. Tin Roofing Plates locked together and soldered, ready to lay. Used most generally on roofs of bay windows, porches and for valley, where a long wide valley is desired. Easily handled—the most convenient form of roofing tin and adaptable to all roofing requirements. For large roofs, however, we recommend our galvanized steel roofing, either corrugated, V crimped or in rolls. Roll Tin Roofing is painted on underside and is not sold except in full rolls

VALLEY AND ROOFING

as quoted below.

Price per 50 ft. length, weight 40 lbs.....



Tin Shingles or Flashing

Cut from high grade tin roofing plates and used especially for flashings and repairing leaky roofs. One side painted with red oxide of iron paint. Made in two sizes. No. 3457. Size 5x7 inches. Price, per 100...\$1.50 No. 3458. Size 7x10 inches. Price, per 100...\$3.00

Galvanized Round Corrugated Conductor

Corrugated Galvanized Conductor is many times more rigid than plain conductor. Made without cross seam, easily

without cross seam, easily handled and put in place, and the corrugations allow the metal to expand so that ice cannot break the pipe. Made with lock seam joint that cannot pull apart or loosen. The most used and most desirable form of conductor. In 10-foot lengths only. From Chicago or Central Ohio stocks. Conductor pipe made to fit the proper size eaves trough. See combinations and quotations below.

Standard 28 Gauge. Catalog No. 3465A.

 Size, Inches.
 Standard 28 Gauge.
 Catalog No.
 2
 3
 4

 Price, per length
 10 feet.
 \$0.61
 \$0.68
 \$0.95

 Size, Inches.
 Extra Heavy 26 Gauge.
 Catalog No.
 34658.
 3
 4

 Price, per length
 10 feet.
 \$0.78
 \$0.81
 \$1.16



Slip Joint Eaves Trough

makes an absolutely water-tight joint. You can easily put up this eares trough yourself, as no skill is required and no soldering to do. Single beaded. State whether right or left-hand trough is desired (water flows out at right-hand end of right-hand trough; at left-hand end of left-hand trough). Sold from Chicago stocks or factory in Ohio in 10-foot lengths, only. Width is inside width.

Size, Inches

Size, Inches	. 4	5	. 6
Catalog No. 3462A. Right-hand.			
Catalog No. 3462A. Right-hand. Price, per length 10 feet	.\$0.71	\$0.75	\$0.93
Price, per length 10 feet	.\$0.71	\$0.75	\$0.93
Size, Inches Extra Heavy 25 Gauge.	. 4	5	6 A
Catalog No. 3462C. Right-hand.			
Catalog No. 3462C. Right-hand. Price, per length 10 feet	\$0.84	\$0.89	\$1.11
Catalog No. 3462D Left-hand	The second		
Catalog No. 3462D. Left-hand. Price, per length 10 feet	\$0.84	\$0.89	\$1.11
Tree, per length to receive the tree to th	ACCUPATION OF THE PARTY OF THE	VINET BE	April 100 April 100

End Cap for Eaves Trough

Slip Joint End Cap used on both eaves trough and our adjustable outlet. Order right size for your eaves trough. Very simple.
Size, inches 4 5 6
No. 3511. Price, each 15c 16c 19c





Conductor Funnel

Conductor Funnel, galvanized steel. Used where two conductors are run into one. Sizes shown are the sizes of the lower end of funnel. Catalog No. Size, inches—2 3512A. Extra Heavy, 26 Gauge. Price, each ______48 3 4 48c 63c 78c

Rain Water Cut-off

Made for corrugated conductor. Simple and efficient in operation. Strong, dependable, low priced. Size In. 2 3 Cat. No.

3514 Standard 28 Gauge Price, each 69c 74c \$1.02

3514A Extra Heavy 26 Gauge. Price

92c \$1.25 each85c



Corrugated Round Expanding Elbows

These galvanized corrugated elbows are ANGLE made in one piece and No. 1 thoroughly galvanized after being formed so that the protective spelter covers every spot and crevice. Note the three



different angles they are made in and be sure to specify the angle and give the catalog number of the style desired.

Standard 28 Gauge. Extra Heavy 26 Gauge. No. 3468A. Elbow Angle No. 1. No. 3468B. Elbow Angle No. 1. No. 3469A. Elbow Angle No. 2. No. 3469B. Elbow Angle No. 2. No. 3470A. Elbow Angle No. 3. No. 3470B. Elbow Angle No. 3.

Standard 28 Gauge	Diameter, or Size, Inches 2 Elbow. Price, Each21c	3 25c	4410
Extra Heavy	Diameter, or Size, Inches 2	100	4
Gauge	Elbow. Price, Each28c	34c	56c

Galvanized Eaves Trough Corners or Miters

Single Bead

Galvanized Miters, inside and outside corner bead, slip joint. Reach you ready to use. If you order slip joints state plainly catalog number.

Be sure to state whether slip joint is on right or left side.



Inside Corner Miter.



Outside Corner Miter.

Plain Roof Gutter

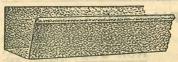
Plain Roof Gutter is held in place by hangers which hook over the beaded edge and fasten under the shingle or other form of roof, nails and nail holes thereby being lapped over by roof and covered completely.



and covered completely.

No leaks. Better and stronger than plain gutter of wood lined with
tin. It is necessary to solder all joints and workman erecting same
must make all end pieces and drops. In 15-inch wide sheets, %-inch
bead, galvanized lengths of 10 feet. Shipped from Central Ohio and

Box Gutter



The accompanying cuts of our metal gutter will clearly show the practical

gutter will clearly show the practical and economical advantages gained by using this new, up-to-date material. Simply cut ends of joists square and nail gutter to them, thereby saving not only time and money, but gaining a much more durable piece of work. high grade, open hearth, clean, soft, well spangled and thoroughly coated galvanized sheets as our eaves trough. They are per fectly formed and come in lengths of 10 feet each. While it is necessary to solder the lengths together, still less solder is used than with tin lining.

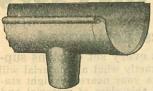
	apisag	umred nu	Price per 10-foot Length			
Catalog No.	Girth	Width	Width Depth		Standard 28 Gauge	Extra Heavy 26 Gauge
3706 3707 3708	15 18 20	6 7 8	5 5%	1/2 5/8 5/8	\$1.43 1.71 1.95	\$1.76 2.03 2.36

Note—Prices on this page are subject to market changes. If the market declines we will give you the benefit; if it advances we will increase our prices to cover increased cost to us.

Page 71

NECESSARY WHEN NO SOLDERING METAL GUTTERING YOU

Adjustable Outlet for Eaves Trough



This illustration represents outlet in position. Ends are made plain to slip into folded seam of end cap or eaves trough. No soldering required.

fit Eaves Trough, size, inches 6

Adjustable Steel Eaves Trough Hangers

A more expensive but more economical hanger. No soldering, so there is a saving of \$2.00 worth of solder and a half day in labor in hanging a gross of the adjustable steel hangers. Made of galvanized bar iron which will not rust and will brace the trough in shape as well as hold it in place. By means of hanger tongs the cross bars are made to grip the trough tightly and permanently.

Size inches 4 5 6

Size, inches 4 5 6 No. **3504**. Price, doz. with nuts and rods...\$1.00 \$1.06 \$1.18





Steel Hooks for Conductor Pipe

Perfectly Formed—Strong

All Steel Tinned Conductor Pipe Hooks for all forms of conductor pipe. Do not forget these in your order for conductor pipe.

Corrugated Hinged Hooks for



Eaves Trough Hangers Wire

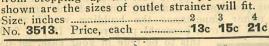


Illustration shows use of our wire Eaves Trough Hangers. Simple, cheap, strong and lasting. Braces the trough and holds it in shape while supporting it from eaves. Made from heavy 11 gauge twisted galvanized steel wire. Easily and rapidly used.

...37c 40c 47c dozen

Galvanized Wire Conductor Strainers

Conductor Strainers, made of heavy galvanized wire, are placed in the eaves trough outlet to prevent accumulation of leaves and the like Sizes from stopping up the conductor pipe. shown are the sizes of outlet strainer will fit.

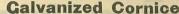




Ventilators

The cheapest perfect ventilators made. Removes foul air and smoke by creating a persistent, steady draft. Made of 26-gauge galvanized steel. Exceptional value at this price.

No.	3897.	Size	8 in.	Price	\$4.95
No.	3898.			Price	
No.	3899.	Size	14 in.	Price	8.20
No.	3900.	Size	16 in.	Price	9.10
No.	3901.	Size	18 in.	Price	9.90
No.	3902.	Size	20 in.	Price	11.65
No.	3903.	Size	24 in.	Price	14.00
No	3904	Size	30 in.	Price	16.25





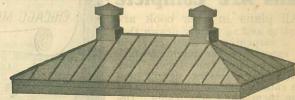
are full weight galvanized steel, carefully

MEASUREMENT RULES

Send Rough Sketch

showing extreme measurements at foot of cornice, including end blocks. End blocks are made with 12-inch face. Sketch should show the full course of cornice around wall. Each cornice is made up after measurements are received, and it is important that orders be placed early, so that the cornice may be delivered when needed. As we must follow your measurements in making the cornice, you must be sure they are accurate, as you can readily see we cannot assume responsibility for errors made in your measurements. State whether cornice is for building in process of erection or for building already finished and to be attached from outside; a slight difference in the construction at bottom of cornice is necessary. Also say if building is brick or frame. Prices do not include roof of cornice, which is generally made of tin or extension of roofing material on building. If you wish, we will estimate on your requirements before you orderwend full information as above.

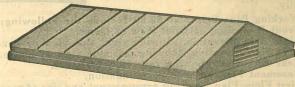
Hipped Turret Skylight With Ventilators



26 gauge, galvanized steel frame, galvanized steel ventilators and re-inch heavy ribbed wired glass.

VO. 3884. Size ax a It. With the orm, ventuator	\$15.90
No. 3885. Size 3x 5 ft. With one 8-in. ventilator	22.88
No. 3886. Size 4x 4 ft. With one 8-in, ventilator	24.00
No. 3887. Size 4x 6 ft. With one 8-in. ventilator	33.00
No. 3888. Size 6x10 ft. With two 8-in. ventilator	78.00
No. 3889. Size 8x 8 ft. With one 12-in. ventilator	.80.00

Double Pitch Skylight with Louvre Ventilators



Made of 26-gauge galvanized steel with Louvre ventilator in

each	end.	comple	te w	ith	3-inch ribbed wired glass.	
No.	3875.	Size	3x 3	ft.	Price	\$19.5
No.	3876.	Size	3x 4	ft.	Price	24.5
No.	3877.	Size	3x 5	ft.	Price	27.5
No.	3878	Size	4x 4	ft	Price	28.5
No	3879	Size	4× 6	ft	Price	37.5
	3880.	Size	4x 8	ft	Price	46.50
No.	3881	Size	6x 8	ft	Price	64.5
NO.	3883	Size	6v10	ft	Price	78.0
No.	3883	Size	6x12	ft.	Price	91.5
740.	0000	DIZE	UALL	IL.	1 1100	

Tinners' Snips

Tinners' Snips, of best quality and length. Forged from a solid piece of steel, perfectly tempered and warranted. You will find a hundred uses for them in addition to laying roofing. Order them to come in the same shipment with your roofing.

No. 3449. Tinners' Snips, 12 in. long. length of cut 2 in.

Price



NOTE—Prices on this page are subject to market changes. If the market declines we will give you the benefit; if it advances we will in crease our prices to cover increased cost to us.

Complete Blue Print Plans For Designs Shown on the Following Pages

How to Get Our Plans Free

Any plan in this book may be had without cost to you under the following conditions. Select the plan that pleases you most, then tell us the design number and send us your remittance of \$2.50. Upon receipt of this amount, we shall promptly send to you, all charges prepaid, the complete set of blueprints, specifications, itemized bill of materials and

our estimate showing what the goods will cost delivered to your nearest freight station. A small preliminary charge is made for the plans as a protection against thousands of curiosity seekers who have no intention of building, but when your order for the material complete or for any reasonable amount is received by us, we deduct from the purchase price the amount paid for the plans. Thus the latter are entirely free to users of our material.

Plans Are Complete

All plans in this book are complete and so plainly drawn that that a carpenter or contractor will not experience the slightest diffi-culty in building from them. They contain all necessary details and have catalog design numbers marked on them when practicable. Design numbers are given for all articles listed in our bill of material, so that you may turn directly to our catalog for descriptions and il-lustrations. This greatly simplifies the problem of building and makes the whole matter readily under-standable to every member of your

Working Blue Prints at \$2.50 Include the Following: Front Elevation, or front view of house.

Right Side Elevation, showing right side view of house.

Left Side Elevation, showing left side view of house. Rear Elevation, showing rear view of house. Basement Plan, or plan of foundation.

First Floor Plan, showing arrangement and size of rooms, location of doors, windows, etc.
Second Floor Plan, showing arrangement of second story.

Sectional Drawings and Details when necessary.

Complete Specifications, outlining conditions under which the building is to be erected and the quality of material to be All directions are clearly and explicitly given in a manner that is easily understood and that will safeguard your interests.

Bill of Material, completely listing and giving quantities of all the lumber, millwork, hardware, paint and other material furnished by us, at rock-bottom prices to you-the We guarantee a sufficient amount to complete the building according to our plans.

Delivery Prices Estimated

An estimate accompanies every set of plans supplied by us. This shows you exactly what all material will cost including freight charges to your nearest freight station. Freight rates are low on this class of material and you are assured of the lowest rates which are exactly the same as that paid by the country's largest shippers. the cost of all your material will be entirely settled before you spend a single dollar for supplies.

Standard Construction

These buildings are of standard construction. They are built according to time proven methods in exactly the same manner as the best homes in your locality. They are not "ready-cut," "take-down," "sectional," or "system built." Before building you should consider that at some future time you may want to rent or sell your house, therefore, build a standard, sub-stantial home that bears a real investment value.

All of our material is supplied in standard sizes and all cutting and fitting is done by the carpenter on the job. We believe you will find that this method gives you

a much better home at a lower cost.

Plans for any of our stock designs may be furnished "reversed," that is, the arrangement of all rooms will be just the opposite of that which appears on the original plan, but all printed matter will be backwards. For this reason with all reversed plans, we also supply the regular stock plan so that all sizes, directions, etc., will be perfectly clear. Our price for reversed plans is \$3.50 per set, including spec-

Reversed Plans

ifications and list of material. This amount to be credited as part payment of your bill providing your material is ordered from us.

Changes—We Can Make Them for You

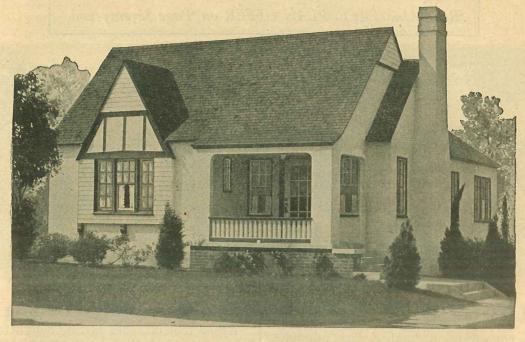
Sometimes a builder will find one of these plans that almost, but not quite, meets with his own ideas. In all the essentials it may prove just what he has been looking for, but perhaps by changing some of the arrangements of minor importance the building would more nearly express his own personal preferences. If you find

this to be true in your case, let us know, because most of such changes are easily made. While our plans are drawn to meet the requirements of the average builder we shall gladly consider your suggestions for such alterations in our regular designs as may appeal to you. Sometimes a change will lessen and sometimes slightly increase the cost of material. Tell us what changes are desired and we shall let you know if it is practicable and how it will affect the price.



When an order is received for one of the buildings shown in this book, we will furnish on request two extra sets of plans. One set may be given your contractor and the other filed with the Building Department of your city. Thus you secure three sets of plans without any charges whatever.

Beauty and Comfort Combined



Design No. 192. Size, 29 Ft. 8 In. x 42 Ft. Not Including Back Porch

HE "perfect home" is suggested by this attractive design. To a greater degree than is usual, the architect succeeded in combining exterior beauty with a floor arrangement not only convenient but decidedly practical. Except where indicated by the illustration, stucco is used to cover the

The front porch may be screened in summer and enclosed by glazed sash in winter if desired, thus providing another room. Living room, dining room and kitchen are of ample size and well located. In the living room there is a cheery fireplace and there are French doors leading to the dining room.

Three sleeping rooms are placed so that all may be entered from the main hall. Each is well provided with closet space. The attic is reached by stairs from the hall. Basement stairs descend from the kitchen; other basement stairs from outside are located in the rear of the building.

Brief Specifications

Complete specifications are supplied with every set of blue print plans, as described on page 72.

HEIGHT OF CEILING-9 ft. first floor, 8

DIMENSION OR FRAMING MATERIAL—Strictly up to grade No. 1 Yellow Pine, surfaced 4 sides.

GIRDERS—6x8 inches, three pieces 2x8 inches to form one continuous length.

POSTS—6x6 inches, solid timbers.

WALL PLATES-2x8 and 2x10 inches box

FLOOR JOISTS-2x10 inches set 16 inches

center. CEILING JOISTS—2x6 inches, set 16 inches

STUDDING—2x4 inches, set 16 inches on center with double plates and doubled at

RAFTERS-2x6 inches, set 24 inches on

center.

HIP AND VALLEY RAFTERS—2x8 inches,
No. 1 Yellow Pine.

BOXING—Byrkit Patent Sheathing and lath
combined forming solid key for Stucco or Kellastone finish, producing substantial and warm
construction—no metal to rust.

FLOOR LINING—1x6 inches, No. 2 Yellow
Pine, surfaced two sides for first floor.

ATTIC FLOOR—1x6 inches, No. 2 Yellow
Pine, dressed and matched.

FINISHED FLOOR—Strictly Clear Yellow Pine, 13/16x3 1/4 -inch face, no defects of any kind.

LATH-No. 1 Arkansas Pine, 4 ft. lengths.

LATH—No. 1 Arkansas Pine, 4 ft. lengths.
ROOF—Asphalt chip slate shingles, soft red or grayish green.
WINDOWS—Western White Pine, glazed with best American glass.
FRAMES—Well manufactured, with outside casings 1½x4½ inches, beveled under for Stucco, and have pockets and pulleys for all two light windows.
DOORS—Front "Avalon" 1¾ inches thick.
No. 1363. Inside doors number one, 2 panel Fir suitable for natural finish.
CABINETS—3-drawer case for linen with pair of doors above. Medicine case for bathroom with plain plate mirror in door. Mantle shelf with apron and brackets. See Catalog No. 4716.
HARDWARE—"Majestic" with cylinder

HARDWARE -- "Majestic" HARDWARE — "Majestic" with cylinder front door lock and all nails, cord and weights.

METAL—All eave trough, conductor pipe, valleys, ridge cap, flashings as required.

PAINTS—Best Wearwell mixed paints for two coats outside, your choice of color. Shellac and varnish for natural finish on all interior trim.

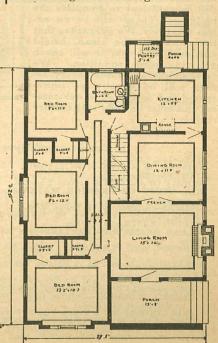
trim.

PLUMBING, HEATING AND LIGHTING-Fixtures not included.

For \$1332.00

we agree to furnish all material to build this house, consisting of lumber, lath, shingles, flooring, building paper, millwork, guttering, tinwork, hardware, paints—everything but labor, plaster, masonry, plumbing and heating.

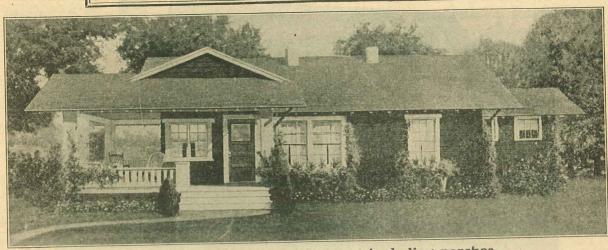
The cost of labor and masonry varies in different localities. With the aid of our complete plans any local builder can readily give you the cost of erecting this building.



Read Our Free Plan Offer on Page 72

A Cozy Bungalow With Five Rooms

Read Our FREE PLAN OFFER on Page Seventy-two



Design 189-Size 40x24 feet, not including porches.

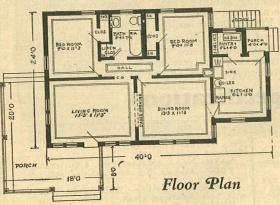
For \$1090.00 we agree to furnish all material to build this house, consisting of lumber, lath, shingles, flooring, building paper, millwork, guttering, tinwork, hardware, paints-everything but labor, plaster, masonry, plumbing and heating.

The cost of labor and masonry varies in different localities. With the aid of our complete plans any local builder can readily give you the cost of erecting this

building.

GUARANTEE

With each set of plans we supply a complete itemized list of the material required (except plaster and masonry) to build We guarantee that this house. the clearly specified quantities will be sufficient to complete the building. There will be no extras whatever. We guarantee that the stock will be clean, bright and new, and that it will reach you in good condition. further guarantee that every article will be exactly as represented and described in our catalog and must be fully satisfactory to you.



Brief Specifications

An Unusually Pleasing Type

Every foot of space in this delightful five room bungalow has been utilized in a manner that provides not only for convenience but for attractiveness as well.

The true bungalow effect is secured by the long, low lines and the broad overhanging roof.

An unusually large front porch will be keenly appreciated during the long warm Summers, when, at little expense it may be screened and converted into a comfortable out-of-door room.

The living and dining rooms are of ample size and are separated by a wide cased opening. A kitchen is the workshop of a home, and should be of a convenient size and well lighted. This one is particularly placeting and provider a light and provider and provid well lighted. This one is particularly pleasing and provides a light, cheery, comfortable room within easy reach of the dining room, and directly connected with the pantry; the latter also is well lighted.

Carefully examine the arrangement that separates the sleeping ment that separates the sleeping rooms and bath from the daily living quarters. Each bedroom is provided with ample closet space and each has cross ventilation. A linen closet is another convenience that has been placed beath and the safety of the state of the safety in the bathroom.

When a little care is given to surround this attractive home with shrubs and flowers, unusually artistic and beautiful results may be obtained.

Complete specifications are supplied with every set of Blue Print Plans, as described on page 72.

OUTSIDE FINISH, CORNICE, CORNER BOARDS—Clear Washington Fir, free from all defects.

WINDOWS—Western White Pine, glazed with best American win-

dow glass.
WINDOW FRAMES—Best quality with 1½x4½-inch outside casing. See catalog No. 540.
DOORS—Clear No. 1 quality, suitable for natural finish.
DOOR FRAMES—Best quality with 1½x4½-inch outside casing.

DOOR FRAMES—Best quality with 148x4 ½ - inch outside cashing See catalog No. 541.

INTERIOR FINISHING MATERIAL—Strictly Clear Grade, Short Leaf Arkansas Yellow Pine, suitable for natural finish.

MEDICINE CABINET—In Bath Room.
FRONT DOOR—Our Arkansas design, No. 1046. See catalog.
HARDWARE—Our Majestic design. See catalog.
TIN WORK—Flashings, valleys, gutters, down spouts, etc., where required.

PAINTING MATERIAL—Our best Wearwell mixed paint for two coats outside. Your choice of color. Shellac and varnish for natural finish inside.

PLUMBING HEATING AND LIGHTING—While this equipment is not included in the above price, we shall gladly send you itemized estimate, showing delivered prices, if you will tell us the kind of equipment desired, and select designs from our catalog.

SIZE—40x24 feet.

NUMBER OF ROOMS—Five, and bath.

CLOSETS—Three.
HEIGHT OF CEILINGS—8 feet 2 inches.
BILL STUFF OR FRAMING MATERIAL—Strictly No. 1 Yellow
Pine, surfaced 4 sides.
GIRDERS—Strictly No. 1 Yellow Pine.
FLOOR JOISTS—2x8 inches, No. 1 Yellow Pine, surfaced 4 sides.
CEILING JOISTS—2x4 inches.
COLLAR BEAMS AND RAFTERS—2x4 inches, No. 1 Yellow Pine, surfaced 4 sides.

surfaced 4 sides. STUDDING AND PLATES—2x4 inches, No. 1 Yellow Pine, surfaced

4 sides. SHEATHING-Sound No. 2 Shiplap 1x8 inches, Yellow Pine, sur-

SHEATHING—Sound No. 2 Sniplap 1x8 inches, Yellow Pine, surfaced two sides.

BUILDING PAPER—Best quality red rosin sized paper.

ROOF—Asphalt Chip Slate Roofing, Soft Red or Grayish Green.

FINISHED FLOORING—Strictly Clear Yellow Pine 1x4 (3¼-inch face), no defects of any kind.

FLOOR LINING—No. 2 Yellow Pine 1x6 inches, surfaced two sides.

SIDING—6-inch Strictly Clear California Redwood, laid 4½ inches to the weather, guaranteed free from defects.

LATH—No. 1 Yellow Pine, all 4-ft. long. For all inside walls and ceilings.

Distinction A Home of



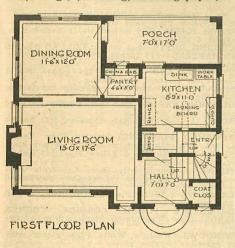
Design No. 194. Size 30 ft. 6 in. x 28 ft. 6 in.

we agree to furnish all of For \$1598.00 the following material re-

quired in the construction of this house, namely: all lumber, lath, shingles, flooring, building paper, millwork, guttering,

tinwork, hardware, paint-everything except labor, brick, plaster, masonry, heating and plumbing.

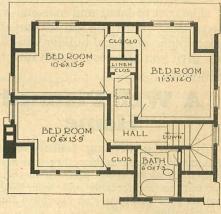
The cost of labor and masonry varies in different localities. With the aid of our complete plans any local builder can readily give you the cost of erecting this building.



Beauty and utility combine to make a charming home of this cottage with its suggestion of English tage with its suggestion of English architecture. Of brick and stucco construction, with asphalt shingles, it presents a pleasing and practically fireproof exterior. Every foot of space is utilized; there are five large closets; every room has cross ventilation, and it is well equipped with modern built-in cabinets. A large open porch, reached through a French door from the dining room, may be converted into a sun room when desired. desired.

The construction may be changed to all brick, all stucco or even frame to meet the requirements or preferences of the builder. Full information will be given at your request.

COMPLETE BLUE PRINTS for this building will be supplied for \$2.50 net



SECOND FLOOR PLAN

Brief Specifications

Complete specifications are supplied with every set of Blue Prints.

SIZE—Over all, 30-6x28-6.

HEIGHT OF CEILINGS—Basement, 7 ft.; first floor, 8 ft. 6 in.; second floor, 8 ft.

FRAMING MATERIAL—Strictly No. 1 Yellow Pine, surfaced 4 sides.

BASEMENT POSTS—6x6 Solid Timber.

BASEMENT GIRDERS—6x8 Solid Timber.

JOISTS—First floor, 2x10 inches; second floor, 2x8 inches; Ceiling Joists, 2x6 in.

RAFTERS—Common Rafters, 2x6 inches; Ridge, Hip and Valley Rafters, 2x8 inches.

Rafters, 2x8 inches.
STUDDING AND PLATES—2x4 inches; Brick Wall Plates, 2x6

cnes.

BYRKIT SHEATHING LATH—On exterior walls of gables second

ROOF BOARDS AND SHEATHING of Dormers, 1x6 inch No. 2

ROOF BUARDS AND SHEATHER ROOF BUARDS AND SHEATHER ROOF BUILDING PAPER—Best quality Red Rosin sized paper under all shingles and between sub-floor and finished floor.

SHINGLES—Standard Individual Asphalt Shingles—Red or Green.

SUB-FLOOR—For both first and second floors—1x6 inch Dressed and Matched No. 2 Yellow Pine.

FINISHED FLOOR-For both first and second floor, 1x4 Flat Grain

Clear Yellow Pine. PORCH FLOOR-

Clear Yellow Pine,
PORCH FLOOR—1x4 Edge Grain Clear Fir.
BATHROOM FLOOR—1 inch Hexagon Plain White Floor Tile.
LATH—For interior walls, partitions, ceilings, also walls above brick work and ceiling of porch.
OUTSIDE FINISH—To be Clear Washington Fir.
INTERIOR FINISH—All to be Yellow Pine.
CABINETS—As shown on Plans.
FRENCH DOOR—From Dining Room to Porch.
HARDWARE—Our Majestic Design, and all Builders Hardware Complete.

Complete.

PAINTING MATERIAL—Paint two coats for outside, your choice of colors. Wearwell Mission Oil Stain one coat for interior trim, your choice of colors, also Wearwell Interior Spar Varnish two coats, also Wearwell Durable Floor Varnish for all floors two coats.

METAL WORK—Chimney flashing gutters and down-spouts.

PLUMBING, HEATING AND LIGHTING—Not included in this estimate, but we can furnish an itemized list showing delivered prices upon request.

An Attractive Five-Room Bungalow



Design 173C-Size 24x40 feet. See note at bottom of page

For \$1087.00 we agree to furnish all material to build

Design No. 173C, consisting of lumber, lath, shingles, flooring, building paper, millwork, guttering, tinwork, hardware, paints-everything except labor, plaster, masonry, plumbing and heating.

The cost of labor and masonry varies in different

localities. With the aid of our complete plans any local builder can readily give you the cost of erecting this building.

A Well Planned Home

It is a gratifying feature of the bungalow type of architecture that such a building may be made pleasing to the eye as well as comfortable and homelike, no matter how small the sum expended for its construction.

This fact is well illustrated in the above design. Five well arranged rooms, together with a pleasing exterior, combine to make this bungalow a home of which anyone might well be proud.

The front porch is covered by the overhanging main roof. The dining and living rooms are large, light and comfortable. Plenty of closet space is provided by the floor arrangement. A convenient cabinet is built in as part of the regular kitchen equipment. The latter room, lighted by large windows, is arranged to save steps and help reduce the housework. This is accomplished by properly locating the conveniences. The basement is reached by steps leading from the kitchen and grade entrance.

Brief Specifications For Design No. 173C

Complete specifications are supplied with every set of blue print plans, as described on page 72.

as described on page 72.

SIZE—24x40 feet.

NUMBER OF ROOMS—Five.

CLOSETS—Four.

HEIGHT OF CEILINGS—8 feet 3 inches.

BILL STUFF OR FRAMING MATERIAL—Strictly No. 1 Yellow

Pine, surfaced 4 sides.

GIRDERS—Strictly No. 1 Yellow Pine, solid timbers 6x8 inches.

POSTS—Strictly No. 1 Yellow Pine, solid timbers 6x6 inches.

FLOOR JOISTS—2x8 inches, No. 1 Yellow Pine,

surfaced 4 sides.

CEILING JOISTS—2x4 inches, COLLAR BEAMS

AND RAFTERS—2x4 inches, No. 1 Yellow Pine,

surfaced 4 sides.

STUDDING AND PLATES—2x4 inches, No. 1

Yellow Pine, surfaced four sides.

SHEATHING—Sound No. 2 Shiplap 1x8 inches,

Yellow Pine, surfaced two sides.

BUILDING PAPER—Best quality red rosin sized

paper.

Paper A State Chingles Soft Red of

paper.
ROOF—Asphalt Chip Slate Shingles, Soft Red or

ROOF—Asphalt Chip Slate Shingles, Soft Red or Grayish Green.
FINISHED FLOORING—Strictly Clear Yellow Pine 1x4 (3\(^4\)-inch face), no defects of any kind.
FLOOR LINING—No. 2 Yellow Pine, 1x6 inches, surfaced two sides.
SIDING—6-inch Strictly Clear California Redwood, laid 4\(^4\)2 inches to the weather, guaranteed free from defects.
LATH—No. 1 Yellow Pine, all 4-ft. long. For all inside walls and ceilings.
OUTSIDE FINISH, CORNICE, CORNER BOARDS—Clear Washington Fir free from all defects.

best American window glass.
WINDOWS—Western White Pine, glazed with
best American window glass.
WINDOW FRAMES—Best quality with 1½x
4½-inch outside casing. See catalog No. 540.
DOORS—Clear No. 1 quality, suitable for natural

DOORS—Clear No. 1 quality, suitable for natural finish.

DOOR FRAMES—Best quality with 1½x4½inch outside casing. See catalog No. 541.

INTERIOR FINISHING MATERIAL—Strictly Clear Grade, Short Leaf Arkansas Yellow Pine, suitable for natural finish.

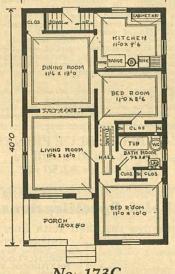
CABINET—In kitchen, our No. 481. See catalog. FRONT DOOR—Our No. 1109. See catalog. HARDWARE—All builder's hardware complete. NAILS—Sufficient nails of various kinds—complete the work.

TIN WORK—Flashings, valleys, gutters, down spouts, etc., where required.

PAINTING MATERIAL—Our best Wearwell mixed paint for two coats outside. Your choice of color. Shellac and varnish for natural finish inside.

PLUMBING, HEATING AND LIGHTING—While this equipment is not included in the above price, we shall gladly send you itemized estimate, showing delivered prices, if you will tell us the kind of equipment desired, and select designs from our catalog.

catalog.



No. 173C

Note This!

The above drawing was prepared for the original design No. 173 and does not provide for the front bedroom shown on floor plan No. 173-C here shown. In all other essentials the drawing harmonizes with the floor plan.

A Model of Convenience



Design 158B-Size 24x42 feet, not including porch or bay

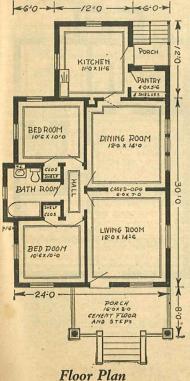
For \$1247.00

we agree to furnish all material to build this house consisting of lumber, lath, shingles, flooring, building paper, mill-work, guttering, tinwork, hardware, paints—everything but labor, plaster, masonry, plumbing and heating.

The cost of labor and ma-

sonry varies in different locali-With the aid of complete plans any local builder can readily give you the cost of

erecting this building.



A Well Planned Home

This design, like our other bungalows, is arranged and built to withstand long, cold winters, thereby differing materially from the usual California method of construction.

It possesses a style and character peculiarly its own; it's strong, substantial appearance appealing to many who are not ordinarily impressed with homes of

Every room except the dining room and bath receives light from two or more sides. All windows have divided top lights as shown in illustration.

The living and dining rooms are large and comfortable and are separated by a large cased opening. The kitchen is large, light and well ventilated. All rooms are arranged for comfort and convenience.

The sleeping rooms each have ample closet space and are situated so that they may be entirely separated from the main living rooms.

This design has been improved by placing the front porch on the opposite side of house as shown by the floor plan.

Brief Specifications

Complete specifications are supplied with every set of Blue Print Plans, as described on page 72.

SIZE-24x42 feet.

NUMBER OF ROOMS-Five, and bath.

CLOSETS-For each bedroom.

HEIGHT OF CEILINGS—1st Floor, 8 ft. 6 in.;
Basement, 7 ft.
BILL STUFF OR FRAMING MATERIAL
Strictly No. 1 Yellow Pine, surfaced 4 sides.

GIRDERS—Strictly No. 1 Yellow Pine, solid timbers 6x8 inches.

FLOOR JOISTS-2x8 inches, No. 1 Yellow Pine,

relook Joists—2x8 inches, No. 1 fellow Pine, surfaced 4 sides.

CEILING JOISTS AND RAFTERS—2x6 inches.
COLLAR BEAMS—2x4 inches, No. 1 Yellow Pine, surfaced 4 sides.

STUDDING AND PLATES—2x4 inches, No. 1 Yellow Pine, surfaced 4 sides.

SHEATHING—Sound No. 2 Shiplap 1x8 inches, Yellow Pine, surfaced 2 sides. BUILDING PAPER—Best quality red rosin sized

ROOF-Asphalt Chip Slate Shingles, Soft Red Grayish Green.

FINISHED FLOORING—Strictly Clear Yellow Pine 1x4 (3¼-inch face), no defects of any kind. FLOOR LINING—No. 2 Yellow Pine 1x6 inches, surfaced 2 sides.

SIDING-6-inch Strictly Clear California Red-ood, laid 4½ inches to the weather, guaranteed wood, laid 4½ income free from defects.

LATH-No. 1 Yellow Pine, all 4 ft. long. For all inside walls and ceilings.

OUTSIDE FINISH, CORNICE, CORNER BOARDS—Clear Washington Fir, free from all

WINDOWS-Western White Pine, glazed with

best American window glass.

WINDOW FRAMES—Best quality with 1½x1½-inch outside casing. See catalog No. 540.

DOORS—Clear No. 1 quality, suitable for

natural finish.

DOOR FRAMES—Best quality with 1 1/8 x 4 1/2 - inch outside casing. See catalog No. 541.

INTERIOR FINISHING MATERIAL — Strictly lear Grade, Short Leaf Arkansas Yellow Pine, Clear Grade, Short Leaf suitable for natural finish.

MEDICINE CABINET-Glazed with plate mirror in bath room.

FRONT DOOR-Our Bungalow design No. 1386.

HARDWARE-Of our Majestic design, shown catalog. All builder's hardware complete.

in catalog. All builder's hardware complete.

TIN WORK—Flashings, valleys, gutters, down spouts, etc., where required.

PAINTING MATERIAL — Our best Wearwell mixed paint for two coats outside. Your choice of color. Shellac and varnish for natural finish in-

While this equipment is not included in the above price, we shall gladly send you itemized estimate, showing delivered prices, if you will tell us the kind of equipment desired.

A Comfortable Five-Room Cottage



Design 108C-Size 26x36 feet, not including porches or pantry

HIS is a remarkably comfortable and homelike little cottage of low cost, and for all practical purposes will be found exceedingly con-

The living room, dining room and kitchen are placed along one side of the building, leaving space on the opposite side for the sleeping rooms, thus keeping the two divisions separated. Every room in the entire house is well lighted and both bedrooms have cross ventilation.

The living and dining rooms are separated by a wide cased opening, giving them

an appearance of still greater size.

The kitchen and pantry are of ample size and arranged to secure the greatest amount of convenience. Plenty of closet space is provided. Cost considered, this is an ideal little home.

Brief Specifications

Complete specifications are supplied with every set of blue print plans, as described on page 72.

SIZE-26x36 feet.

NUMBER OF ROOMS—Five and bath.
HEIGHT OF CEILINGS—9-ft.; basement, 7-ft

BILL STUFF OR FRAMING MATERIAL—Strictly No. 1 Yellow Pine, surfaced and edged. GIRDERS—Strictly No. 1 Yellow Pine, solid timbers 6x8 inches.

POSTS-Strictly No. 1 Yellow Pine, solid timbers 6x6 inches.

-2x10 inches, No. 1 Yellow FLOOR JOISTS-Pine, surfaced and edged.

CEILING JOISTS-2x6 inches.

COLLAR BEAMS AND RAFTERS-2x4 inches, No. 1 Yellow Pine, surfaced and edged.

STUDDING AND PLATES—2x4 inches, No. 1 Yellow Pine, surfaced and edged.

SHEATHING—Sound No. 2 Shiplap 1x8 ches, Yellow Pine, surfaced two sides.

BUILDING PAPER-Best quality red rosin sized paper.

ROOF-Asphalt Chip Slate Roofing, Soft Red or Grayish Green.

FINISHED FLOORING—Strictly Clear Yellow Pine 1x4 (3 1/4 -inch face) no defects of any kind. FLOOR LINING—No. 2 Yellow Pine, 1x6 inches, surfaced two sides, for first floor.

SIDING—6-inch Strictly Clear California Redwood, laid 4½ inches to the weather, guaranteed free from defects.

LATH-No. 1 Yellow Pine, all 4-ft. long. For all inside walls and ceilings.

OUTSIDE FINISH, CORNICE, CORNER BOARDS—Clear Washington Fir, free from all defects.

WINDOWS-Western White Pine, glazed with best American window glass.

WINDOW FRAMES—Best quality with 1 1/8 x 4 1/2-inch outside casing. See catalog No. 540.

DOORS-Clear No. 1 quality, suitable for natural finish.

DOOR FRAMES—Best quality 1\%x4\½-inch ouside casing. See catalog No. 541.

INTERIOR FINISHING MATERIAL—Strictly Clear Grade, Short Leaf Arkansas Yellow Pine, suitable for natural finish.

FRONT DOOR—Our Arkansas Design No. 46. See catalog.

HARDWARE—Of our Majestic design shown in catalog. All builder's hardware complete.

NAILS—Sufficient nails of various kinds to complete the work.

TIN WORK—Flashings, valleys, gutters, down spouts, etc., where required.

PAINTING MATERIAL—Our best Wearwell mixed paint for two coats outside. Your choice of color. Shellac and varnish for natural finish inside.

PLUMBING, HEATING AND LIGHTING Not included at above price.

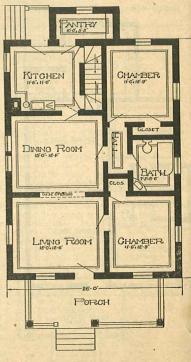
About Changes in Plans

If you find that one of our plans meets with your requirements, with the exception of some small details, advise us and we shall be glad to tell you if the changes you would like can be practically executed. Sometimes a change will lessen and sometimes slightly increase the cost of material. Write us concerning whatever changes you desire and we shall tell you how the price will be affected.

For \$1255.00

we agree to furnish all material to build this house, consisting of lumber, lath, shingles, flooring, building paper, millwork, guttering, tinwork, hardware, paints-everything but labor, plaster, masonry, plumbing and heating.

The cost of labor and masonry varies in different localities. With the aid of our complete plans any local builder can readily give you the cost of erecting this building.



FIRST FLOOR TEAN

HARDWAR UILDERS' ARANTEED OUALITIES AT

It is Economy

to buy your hardware with your building material, because our prices will save you money, and it is also safe, because the quality is unreservedly guaranteed.

You Take No Risk Whatever. Our designs are standard—nade by some of the leading and most reliable manufacturers in the country; our assortment is complete and contains hardware for all ordinary building purposes.

Pays To Buy Hardware Such As Ours,

because with it you buy satisfaction. Each illustration is reproduced from an actual photograph, and each article is briefly but fully described. You can make your selections from this book as easily, as quickly and as surely as similar goods could be looked over and purchased at home, and you can realize a saving

on every article, a saving that no man can afford to overlook.

Remember that our guarantee stands back of every sale—a guarantee that protects you absolutely. We have established a reputation for square dealing that must be maintained at all costs. Our very existence depends upon the good will and continued patronage of our customers.

If you find our goods are not as represented, send them back. We'll return your oney promptly and cheerfully. We know our goods will please you and are

money promptly and cheerfully. We know our goods will please you and are willing to assume all responsibility.

Our regular lock sets are carried in both genuine bronze and steel, finished either in antique copper or lemon brass, as described on the following pages. Both metals are very similar in appearance when finished, but we recommend the bronze for use in all covered pacities. in all exposed positions.

When ordering small articles to be sent by mail, do not forget to include postage.

Save money by ordering your Hardware with your Millwork.

LOCK

Bit Key Front Door Set



No. 3032. Antique Copper finish wrought steel. Per set..\$2.08

No. 3033. Antique Copper finish on genuine bronze. Per set. \$3.35

Cylinder Front Door Set

Consists of one heavy cylinder lock 5x3 ¼ in., cast iron japanned case, cast bronze front, bolts and strike, easy and strike, easy spring latch bolt, five pin tumbler cylinder with three German silver keys, Knobs 2¼ in. Outside es-cutcheon 10x3 in. 2¼ in. Outside es-cutcheon 10x3 in., inside 7x2½ in. Comwith screws

LEMON

No. 3034. Lemon
Brass finish on genuine
bronze, per set. \$7.50
No. 3035. Antique
Copper finish, genuine
bronze, per set. \$7.50

Inside Door Set

Consists of lock 31/2x31/4, cast iron japanned 3½x3¼, c a st ir o n japanned case steel front. Knobs 2½. Es-cutcheon 7x2½. Nickel plated steel key. Com-plete with screws. No. 3036. Lemon Brass fin-ish on wrought

ON GENUINE BRONZE AND STEEL

BRASS AND ANTIQUE COPPER FINISH

on wrought

Push Plate

Size 10x3 in. Complete with screws. 3055. No.

Lemon Brass finish on steel. Price, ea. **25**c Price, ea. 25c No. 3056.

No. 3056.
Antique Copper finish on steel. Price, each ... 25c
No. 3057.
Lemon Brass finish on bronze. Price, ea. 52c

No. 3058. Antique Copper finish on bronze. Price, ea.52c

Sliding Door Set

Per set. \$4.00 No. 3045. Lemon Brass finish on genuine bronze. Per set. \$5.00 No. 3046. Antiqué Copper finish on wrought steel. No. 3047. Antique Copper finish on genuine bronze.





LEMON

Flush Sash Lift



Size 3½x1½ in., heavy bevel, complete with screws.

No. 3105. Lemon Brass finish on steel. Each...10c

Drop Pull



genuine bronze screws in metal. Machine screws in back. Suitable for cupboard

No. 2986A. Antique Copper on steel......320

PERIA **Key Front Door Set**

Consists of bit key lock, 4½ x35% inches. Cast iron japanned case, iron front, bronze bolts; easy spring latch bolt, wrought steel tumbler, two nickel plated steel keys. Knobs 2½ inches, escutcheons 10x3½ outside and 7x2¾ inside. One key operates both latch and dead bolt. Complete with screws to match.

No. 3015A. Lemon brass fin-sh on wrought steel.

3016A. Lemon brass finish on genuine
Per set \$3.15
3016B. Antique copper finish on genuine
Per set \$3.15 No. 3016A. bronze. Per set

Cylinder Front Door Set Reversible

To the second

genuine bronze.

Consists of heavy cyl-5x33/4 inder lock inch cast iron japanned case, bronze front, bolts and strike, one five-pin tumbler cylinder, easy spring latch bolt. Knobs 24inch, outside escutcheon 10x3\% in., inside 7x2\%, 3 Silver finished keys. Complete with screws.

No. 3017A. Lemon brass finish on genuine bronze.\$7.45

Per set... Antique copper finish No. 3017B.



No. 3106. Antique Copper finish on steel. Each. 100 No. 3107. Lemon Brass finish on bronze. Each....180 No. 3108. Antique Cop-

BRASS AND ANTIQUE COPPER FINISH

ON GENUINE BRONZE AND STEEL Inside Door Set

Reversible

No. 3019A. Lemon brass finish on genuine bronze. Per set. \$1.85
No. 3019B. Antique copper on genuine bronze. Per set. \$1.85

Push Plate
Size 10x3 1/8
in., wrought
steel or genuine bronze
metal. Complete with
screws.
No 3024A

No. 3024A. Lemon brass finish on steel. Price No. 3024B

Antique cop-per f i n i s h on steel. Price

on steel Price
each ... 35c
No. 3025A. Lemon
brass finish on genuine
bronze.
Price, each ... 60c
No. 3025B. Antique
copper finish on genuine

bronze. Price, each..... .600

Electric Push

Sliding Door Set

Lock 4\% x3\% inches, cast iron japanned case, steel face, escutcheons 7\% x2\% inches. Sets for single doors have two cup escutcheons; for double doors, four cup escutcheons. Complete with screws.

No. 3020A. Lemon brass finish on steel. Per set

No. 3020B. Antique copper finish on steel. Per set

St. Set. S2.45

Lemon brass finish on steel. Per set. S2.45 No. 3021A. Lemon brass finish on genuine \$3.50

Per set. \$3.50
No. 3021B. Antique copper finish on genuine bronze.
Per set. \$3.50
So. 3022A. Lemon brass finish on steel. Per set. \$3.70
Antique copper finish on steel. Per set. 3.70
Lemon brass finish on genuine bronze. Per set. 5.65
Antique copper finish on genuine bronze. Per set. 5.65



Sash Lift

Flush

Size 1½x3½ in., wrought steel or genuine bronze metal, complete with screws.

Drop Pull



Drawer pull size 4 x 1 5 in were pull size 4 x 1 5 in were pull size 4 x 1 5 in were unine bronze metal. Machine screws in back. A very neat pull for your cupboard drawers, matching our Imperial sets perfectly.

No. 2983B. Lemon bronze. Each..... .620

Button

Size 4 x 1 % inch pearl push button, genuine bronze

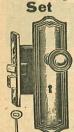
metal, com-plete with screws.

No. 3029A. Lemon brass finish on genuine bronze metal.

No. 3029B. Antique bronze. Each70e

Sanded Dull Brass Finish With HERIDAN LO **Bright High Lines**

Bit Key Front Door



This set consists of bit key front door look 4½ inch x 35½ inch cast fron case, with 1½ inch x 6½ inch cast brass point, cast brass bolts, easy spring latch bolt, steel tumblers. Key operates both latch and dead bolt, 2 nickel plated keys. Lock reversible.

ble. Knobs 21/4 inch. (One piece). Outside escutcheon 11

x 3 inches. Inside es-cutcheon 7½x2¼ in-

ches.
No. 2932. Complete with wrought brass trim and screws—Sanded dull brass anish with bright high lines....\$3.90
No. 2933. As described above but with steel face lock and steel trim in sanded dull brass finish with bright high lines...\$2.32





This set consists of heavy cylinder lock, 3½ inch x 5½ inch cast iron case, 1½ inch x 7½ inch x 7½ inch cast brass front, cast brass bolts and hubs; operates by key from outside at all times, five pin cylinder with 3 keys. Lock reversible.

Knobs 214 inch x 214 inch (one piece). Outside escutcheon 11x3 inches. Inside escutcheon 7½ x 2½ inches.

No. 2931. Complete with wrought brass trim and screws—Sanded dull brass finish with bright high lines...\$7.95

Inside Door Set Reversible



This set consists of 3½ inch cast iron case lock with cast brass face and botts, easy spring latch bolt, 1 s t e e 1 tumbler, nickel plated steel, Lock reversible.

Knob 21/4 inch. (One piece.) Escutcheon 71/2x

21/2 inches. No. 2934. Complete with wrought brass trim and screws in sanded dull brass finish with bright high lines....\$2.15

No. 2935. As described above, but with steel face lock, and steel trim in sanded dull brass finish with bright high lines.......850

Flush Sash Lift



1%x4 complete with screws.

No. 2942. Wrought brass, sanded dull brass finish with bright high lines...18c

No. 2943. Steel, sanded dull brass finish with bright high lines

Push Plate

Wrought brass or steel 11x3 inches; complete with screws. with screws.
No. 2940.
Wrought
brass sanded dull
brass finish
with bright
high lines......74c

No. 2941. Steel, sanded dull brass finish with bright high

French Door and Window Sets



For use on narrow style doors or windows where regular inside sets would be too large. With flat front lock 3½ inch x 1½ inch or with rabbeted front lock 3½ inch x 2½ inch Brass face, one tumbler, nickel plated steel key. Operates with levers both sides. Two 5½x1½ inc. escutcheons. These sets are furnished with either flat front or rabbeted front lock. When ordering specify which front is wanted. If rabbeted front is wanted. If rabbeted front is wanted specify whether right or left

No. 2936. Set complete with flat front lock and wrought ss trim. Sanded dull brass finish with bright high No. 2937. Same as No. 2936, but has rabbeted face

2937. Same as No. 2936, but has rabbeted face.
S.15.
2938. Set as described above, but with flat front ace lock and steel trim. Sanded dull brass finish with high lines.
\$1.50
2939. Same as No. 2938, but with rabbeted front eted front

Electric Push Button



Lock 5x3%, cast iron, japanned case, with cast bronze front, strike and bolts, easy spring latch bolt, five-

tumbler cylinder; operated outside

Han-

thumb piece and

handle, inside by knob

and thumb knot. Hardle cast bronze 6½x2½
in. base, knob 2½,
bronze with octagon
roses and plates. Three
silver finished keys.

Complete with screws. No. 3076A. Lemon

Brass finish on genuine

.....\$9.40

and thumb knob.

pin tumbler lock operate

Price, per set......\$9.40

No. 3076B. Antique Copper finish

plete with screws.

Wrought bronze. Sanded dull brass finish with bright

No. 2945. Steel. sanded dull brass finish with bright high lines....75c This door check of simple construction can be used on either right or left hand door. Double action piston, double regulating valves. Easily assembled and adjusted by regulating screws on each end. Maroon bronze finish, cast iron cylinder and turret, solid steel shaft and pinion, heavy flat steel spring.

396. Maroon bronze fin-screen and light inside No. 2896. h, for scre

Door Check



Sectional Front **Door Set**



Cast bronze, heavy cylinder lock 5x3%, cast iron japanned case, with cast bronze front, with cast bronze front, strike and bolts, easy spring latch bolt, five-pin tumbler cylinder. Lock is operated outside by thumb plece and heavy cast bronze handle 6½x2½ base, dead bolt by key, inside by bronze knob 2½ in., dead bolt by thumb knob m ounted on bronze escutcheon 7x2½.

in. Three silver finished keys.

No. 3074. Lemon Brass finish on complete with screws. price per set. \$8.25

No. 3075, Antique Copper Finish on Genuine Bronze. Complete with screws. Price, per set......\$8,25

4x1% in., com-



Sectional Front

Door Set

No. 2944.

high lines........80c

Store Door Set Store Door Set Reversible



Flat key lock, 41/2 x 3 %, cast iron, japanned case, plated bolts, front and strike easy spring latch bolts; distance from face

lock to center of keyhole 2% inches, solid grips, mounted on wrought steel plates, size 3x12 in.; 2 flat steel keys.

No. 3086. Complete with screws. Antique Copper finish. Per

Reversible



ce of face of complete strips, rought strips, rough

. .

Store Door Set



case, cast bronze face, bolts and strike, and strike,
easy spring
latch bolt,
t wo fivepin tumbler cylinders; cast
b r o n z e
p i t c h e r
grips mour

p i tcher grips mounted on genu-ine bronze metal plates, size 14½x3¼ in.; dis-tance from face of lock tance from the to center keyhole 2% in.; three silver finished keys.

No. 3088. Complete with screws. Antique Copper finish. Price, per set ...\$8.80

Standard Floor Hinge



- minumum

No. 3084

Double acting, ball bearing, made entirely of steel; tension on spring can be regulated after hinge is on the door, alignment made without taking off the side plates. All working parts or mechanism is above the floor, thereby preventing injury from water rusting the parts when scrubbing or wiping up the floor. It is easily put on the doornom or mortise to cut (see illustration). When door is by a tright angles, it will hold back until refor doors 1½ to 2 inches thick.

Antique Copper Finish.

For Doors

For Doors Price, Set
No. 3084, 1% to 1%. \$1.20
No. 3084B. 1% to 2. \$1.20
Lemon Brass Finish.

Flush Bolts With Plate

Heavy wrought steel flush bolts, 1½-inch bolt with ½-inch throw. Packed complete with screws to match, either Antique Copper or Lemon Brass finish. Furnished 6 or 9 inches long.

6-inch 9-inch

6-inch 9-inch No. 3160. Antique Copper finish, ea...\$0.33 \$0.38

No. 3160B. Lemon brass finish, each...

Price, per either finish per dozen, 3.60 4.15

Extension Flush Bolt

For Heavy Doors

No. 3089.
Heavy wrought steel, polished round, push knob, rods come 12 in. long; size of plate 1½ in. wide, bolts ½ in. square, in old copper or lemon brass finish. Complete, with screws. with screws.

No. 3089. Lemon Brass Fin-

ish. Price, each\$1.15

No. 3090.
Old Copper Finish. Price.
each\$1.15



No. 3097.

Bronze metal turn and plate, with 3 inch nickel plated bell gong. Com-plete with screws.

No. 3097. Antique Copper Finish. Price, ea.70c

Metal Base Knobs



Size 2% inches long, cast metal, rubber tip-

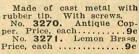


Wood Base Knobs



No. 3123. Birch rubber tipped, screw in the bottom. Size 2½ in. Price, each, 3c; dozen.....30c

Floor Door Bumper



No. 3264. Nickel Plated. each .

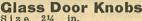


Glass Knob Inside Door Set



No. 3077A. Antique Copper. Price per set..........\$1.68

No. 3077B. Lemon Brass. Price per set...



Size 2½ in. Pressed Glass, Octagon Pattern, Octagon Pattern, Sunburst Center, two round roses with screws. No. 2899. An-tique Copper. Price per pair......

For pair of knobs

Door Pulls

Jap. a n ned straight grip, sursur-face patpattern, 6 in. long.

3119. Complete with screws. Price, each9c

Door Knobs

will fit any of our mortise or our mortise or rim knob locks, 2½ in. knobs and ½ in. spindle. Prices quoted are for one pair of knobs and spindles with one escutcheon for rim locks, and two escutcheons for mortise locks. Japanned trimmings. Bushed with leather and will not loosen on the spindle.

For Rim Locks,
No. 3011,
Price
Color per patr doz. sets
Brown \$0.26 \$3.00
Black .26 3.00
White .26 3.00
White .26 3.00
White .26 3.00
Reference spindle.
For Mortise Locks.
No. 3011B.
Price per Color per pair doz. sets
Brown \$0.26 \$3.00
White .26 3.00
White .26 3.00

= ==

Rim Night Latch



Size 3%x2% in. Japanned iron case, bronze bolt, thumb knob thumb knob and stop, five-pin tumbler. Packed with regular and reverse bevel strikes, 3 Ger-man silver keys, with screws.

Reversible

Reversible

Size of lock,

3¾x3¼ inches.

Japanned iron

case, steel

front, plated bolts, steelkey.

Complete with

No. 3182. For doors % to 2% inches thick. Each.....\$1.60

Rim Knob Latch

Mortise Lock Set

Packed with one pair Jet Knobs

and japanned rose escutcheons.

screws. Price; set......68c

Inside Lock Set



Reversible

Lock, 3½x
3½ inches, Japanned iron
case, plated
steel front and
bolts, steel key.
Knobs 2½ in.
steel escutcheon 6 x 2 in.
Complete with Complete with screws.

3187. Antique Copper

Three Tumbler Mortise Lock



Size 3½x3¼ cast brass front bolts, three wrought steel t u m b l e r s, nickel plated steel key. For use on outuse on out-side entrance doors where security is

desired. Cannot be picked. No. 2901. Antique Copper. No knobs. Each......\$1.15

Bit Key Front Door Set



One key op-erates both latch and dead bott. Escutcheons 8x2½ out-side and 6x2 inches inside. Complete with screws to

match.
No. 2903. Antique Copper on
Steel. Each.....\$1.90
No. 2904. Antique Copper on
Bronze. Each....\$3.15

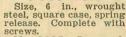
Loose Pin Butts

4 ½ x4 ½ 50c No. 3297. Japanned with screws. Per pair: 3½ x3½ 23c 4x4 31c

Chain Bolt



Foot Bolt



No. 2925. Japanned. Price, each.....48c 3200. Antique Copper. Each 65c No. 3201. Lemon Brass. Each 65c



Wrought Barrel Bolt Japanned with plain steel bolt, with



screws Length of bolt.

No. 3210. 3 in. 4 in.
Price, each....15c 17c
Old Copper finish22c 24c 28c

Steel Thumb Latch

These latches being made of wrought steel will not break and are far superior to the old style cast iron latches. Complete with screws. With padlock attachment.



with patient to tachment.
No. 3259. Japanned. Price, each 25c
No. 3260. Galvanized. Price, each 30c



No. 3178.

Rim Lock Set Reversible

Lock size, 4½x3%.
Japanned case, iron
bolts with stop, one
tumbler, tinned key.
Packed with one pair
Jet Knobs and key hole escutcheon.

No. 3171. Price per set with screws 54c

Rim Lock Set

Reversible

Lock size 4x3 1/4 inch iron bolts, with stop malleable iron key. Packed with one pair Jet Knobs and one japanned key hole escutcheon. No. 3170. Price per set

with screws54c



Good Material and Prompt Shipment

Rantoul, Ill.

Gentlemen:-I wish to thank you for the courteous treatment you have shown me, and the good service given in prompt shipment and first-class materials in every respect. Yours very truly,

Grant Meneley.

Rim Night Latch Reversible



Size, 31/4 x 2, wrought steel case, plated bolt, bronze turn knob, brass stop with small brass es-cutcheon for outside, two nickel plated steel

No. 3181. For doors % to 1% inches thick, each65c

Nickel Plated Lock Set



No. 2911 No. 2911
Lock, 3½x3¼. Steel
Face, two nickel plated
2¼-inch knobs. Escutcheons 6x2. For use
on bathroom doors
where a cheaper nickel plated set is desired. Per set........68c

3226
To hold open swinging doors; cast iron;
Japanned, screws
not included.
Price, each....12c

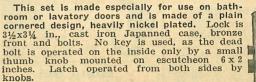
Automatic Door Catch



No 3226

Bathroom Lock Set

320



No. 3158. Bathroom Lock Set, genuine bronze finish, nickel plated one side, lemon brass on steel to match our Imperial design on other cide. side. With screws

No. 3159. Bathroom Lock Set, genuine bronze, finish nickel plated one side, lemon brass or antique copper finish on steel to match our Majestic design on other side. Price, complete, with screws

No. 2965. Bathroom lock set, nickel plated one side. Made to match our Sheridan design No. 2935. Complete with screws.





fe Delivery Of This Hardware Guaranteed



Wrought bronze wrought bronze plate, cast bronze knob, length 2½ in. Burglar proof. Com-plete with screws.

No. 3173. Antique copper finish.
Price, each....380

No. 3174. Lemon

brass finish.

Mortise Latch Set



Closet Doors

Latch 3¼x1½, japan-ned iron case, steel plat-ed front, knob 2¼, es-cutcheons 3½x1½. Com-plete with screws.

No. 3179. Antique opper finish, or No. copper finish, or No. 3180, Lemon brass finish, per set.....68c Safety Door Guard



A positive night lock or bolt which cannot be opened or picked. When in position door can be left ajar without fear of intruders, as door can only be opened to length of bolt. Can be instantly thrown out of position when wanted, and will not be in the way. Made of heavy malleable iron or genuine Bronze Metal.

No. 2907. Antique Copper on

No. 2909. Antique Copper on Bronze S2.15

No. 2910. Lemon Brass on Bronze S2.15

Push Plate

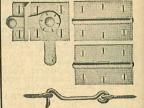
Wrought steel, size 3x10 aches. Oval edge. Screws

Wrought steel, size 3x10 inches Oval edge. Screws included.
No. 3082. Old Copper. Price, each 18c No. 3082B. Lemon Brass. Price, each 18c Size 3x12 inches.
No. 3082C. Old Copper. Price, each 25c No. 3082C. Lemon Brass. Price, each 25c Genuine wrought brouze push plates, 3x10 inches, oval edge, with screws.

Size, 3x12 inches.

No. 3083C. Old Copper. Price.\$0.68 No. 3083D. Lemon Brass68

Cellar Window Set



Complete with 1 pair of 2½-in. Butts, 1 Screw Hook and Eye, 1 Fastener for sash and necessary

Ball Tipped Butts



Wrought steel, loose pin; size 2½ x2 in, and 2½x2½ in. For small use small case-ment win-dows. Com-plete with Specify size.

No. 3195. Antique Copper finish, or No. 3196

Wrought Steel Butts for Ball Bearing Spring Butts Casement



prevent rusting on sash open-out as butts are on the

No. 3192. Price per pair, complete with screws.

3 x 3 3½ x 3½ 4 x 4 64c 35c 45c

Single acting, wrought steel spring butts, complete with screws. A heavier, stronger hinge than usu-ally furnished at this low price. Tension can be ad-

Single Acting

For Door 3/4 inch to 1 inch. 707 D007 % Heft of Heft.
Price per pair
328 | C. Japanned ...\$| .30
328 | A. Lemon Brass ... | .72
328 | B. Antique Copper ... | .72

Transom Butt



Size 3x3 in. Wrought steel. Tight pin. Com-plete with screws.

No. 3197. Antique Copper finish

Loose Pin Butts



ped, com-plete with screws, size

Double Acting Ball Bearing **Spring Butt**

Made of heavy planished steel with two completely encased ad-justable tension springs. A substantial, neat hinge. Fin-ish, Antique copper, Japan or Lemon brass. Price includes screws.

For Doors-	3283	3283A Lemon	3283B Antique
Thickness Size No. 3, 3 Size No. 4, 3	Japan 4 to 1 -in\$2.30 5 to 1½-in 2.75 6 to 1½-in 3.20 6 to 1¾-in 3.95	Brass \$3.05 3.75 4.35 5.55	Copper \$3.05 3.75 4.35 5.55

Surface Hinge



Ornamental Surface Butts Reversible



Lemon F	rass.	
Size 21/2	inches,	per
Size 3	inches,	per
Size 31/2	inches,	per
Size 4	inches.	per

No. 3185A. Antique Copper finish. No. 3185B.

Lemon Br			
Size 21/2 1	inches,	per	pair
	inches,		
	inches,		
Size 4 i	nches,	per	pair.

Loose Pin Butts Nickel Plated

No. 3 1 6 3. Wrought steel, ball tip, heavily n i c k el plated, reversible, complete with

ped.



Size 31/2 x31/2 in., per pair .. 35c Size 4 x4 in., per pair..45c

Plated

Pullman Sash Balances



The SASH BALANCE with a uniform mortise. One size of mortise only is required for all sizes of sash balances shown

on this page.

Each set packed in a box complete with screws.

Sash

Balances are sulteither new or old buldings and may be used in many places
where cord and weights would be impracticable. They are easily applied and run
noiselessly. If the simple directions for
placing them in position are followed we
warrant that every balance will work perfectly.

The following price of four Sash Balances complete with screws. Balances requiring longer tape than listed, made to

Price Per Set of Four Balances

the second second	STATE OF THE PARTY	
Catalog Number	Weight, Ea. Sash, Pounds	Price Per Set of Four
4900 4901 4902 4903 4904 4905 4907 4908 4910 4911	4 to 5 6 to 7 8 to 9 10 to 11 12 to 13 14 to 15 16 to 17 18 to 19 20 to 21 22 to 23 24 to 26 27 to 29 30 to 32	\$222.460 222.26650 222.26650 222.2650 222.2650 223.3650 233.3650 233.3650

Picture Hooks



Price, each lc No. 2994.
Per dozen 9c Price, each

Rings



No. 3220. Picture Moulding Hooks, ½-inch wide, brass plated. Size, 3½x3½ inches, with screws.

Flush Trap Door

Wrought Steel Butts



Japanned Made from cold rolled steel, with heavy ball tips. For either right or left hand doors. Priced with screws. panned finish.

No. 3277.

 Size
 2x2
 2½x2½

 Per pair
 \$0.24
 \$0.24

 Dozen pair
 2.60
 2.65

Ball Tipped Nickel

Wrought wrought steel, loose pin, size 2½ in. For use

on small cupboard doors. Complete with

screws.
No. 3167. Nickel

Size 3x3 3½x3½ 4x4 4½x4½ 5x5 No. 3167. Nickel Pair. .25 .26 .34 .53 .95 Plated. Price, per pair. .28c

Wardrobe Hooks



Made of cast metal. Size 3½ in. A substantial hook. No. 3299A. Antique Copper or Lemon Brass, price each7c Price, per doz. 60c No. 3299B. Nickel plate, each. 8c Per dozen .. 65c

Bath Room Hook

Nickel Plated Made of cast metal, highly fin-ished and nickel

plated. No. 3232. Price,

Ceiling Hook

No. 3139. For use under shelves in closets. Length 2¾ in., width 3½ in., steel

Wire Hooks



No. 3138. 3 in., coppered wire, each1c Per dozen..... 11c

Per gro.....\$1.20 Flush Bolts

No. 3115. Wrought steel washer. Antique Copper finish with screw to match.

Stop Screw and

Washer

Price, per dozen......120 No. 3116. Lemon Brass finish.



No. 2993. Antique Copper finish. Price, each.....28c

Blind Set

2924. Price, per dozen

Blind hinge for wood.
Throws blind
11/4 inches from casing. Set consists of four hinges complete with screws and fastener. No. 2924. Price, per set27c





.....\$3.05

Price, per dozen......120
Price, per gross......\$1.20

HARDWARE PRICES THAT SAVE YOU MONEY

Sash Pulleys

No. 4913. Noise-less steel pulley. Strong and sub-stantial. Diameter of wheel, 2 inches, Face plate 1½x4½ inches, natural steel finish.



Sash Cord



Sash Weights



o. 3121. Sash Weights are ied in stock in the follow-weights: carried

ing weights:

Pounds—3, 3½, 4, 4½, 5, 5½,
6, 6½, 7, 7½, 8, 8½, 9, 10 and in

even pounds up to and includ-

Price, per 100 pounds...... \$2.25

Bar Sash Lift

.500

Hook Sash Lift



Wrought steel.
Complete with
screws.
No. 3294. Antique Copper Finish.
Price, each . . 3½c
No. 3295. Lemon
Brass Finish.
Price, each . . 3½c

Price, per dozen. 35c No. 3296. Nickel Plated Finish.

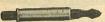
Bevel Edge Hook Sash Lift



Made of wrought steel with bevel edge. Complete with

edge, Complete Marscrews.
No. 3150, Antique Copper finish, each3c
Antique Copper finish, per doz. 24c
No. 3151, Lem-

Window Spring Bolts



No. 3128. Size 3 in., cast iron, coppered. Price, each 3c Per doz 30c Per gross \$3.25

Sash Lock and Lift



Antique Copper finish, per doz. 1.75
No. 3154. Lemon Brass finsh, each 16
Lemon Brass finish, per doz. 1.75
No. 3155. Nickel Plated finish, each 18
Nickel plated finish, per doz. 2.15

Window Stop Adjuster

To be used on the strips which hold sliding sash in the casing and allowing them to be forced against the sash to overcome rattling, shrinkage or expansion without marring the woodwork. Complete with screws.

No. 3243. Antique Copp finish. Per dozen......18

No. 3244, Lemon Brass finth. Price, per dozen . \$0.15
rice, per gross . 1.68
No. 3243A. Nickel Plated finish,
rice, per dozen . \$0.17
rice, per gross . 1.92

Sash Fastener

Wrought steel. screws.

Transom Centers

No. 3127. Standard Design and Size. 27%x1 in., coppered iron, four pieces to a set. Per set......12c



Transom Lifters

For use on transoms, hinged at top or bottom or pivoted at the sides, thus allowing the transom to be opened or closed and at the same time locking it in position. Rods ¼ in. in diameter, 3 and 4 ft. long, finished coppered bronze. Antique Copper or Lemon Brass. Antique Co Lemon Brass.

No. 3129. Price, ea., Common Brass on Steel, 3 ft. 42c; 4 ft., 42c.

42c; 4 ft., 42c.

No. 3130, Price ea., Antique Copper, 3 ft., 60c; 4
ft., 60c.

No. 3131, Price ea., Lemon Brass, 3 ft., 60c; 4
ft. 60c.

Steel Transom Catches

15%x2½ inches, Antique Copper or Lemon Brass finish, Complete with screws,



Transom Catches with Plate

Made of wrought steel. Size 1%x2 in. Antique Copper or Du 11 Brass finish. Complete with screws. State finish wanted.

No. 3101. Price, each. \$0.14
Price, per dozen. 1.40

Steel Transom Chains

plete with screws. Antique Copper



Casement Window Fastener

For use on Casement Sash. Size of plate 15% x 15% in. Made in genuine bronze or plated metal. Complete with screws



No. 3289. Antique Copper on Iron. Price, each... 160

Lock For use stile lle doors or window where regu-lar inside



non Bronze.

RABBETED FACE LOCK
No. 2959. Antique Copper
hish on Steel.
No. 2960. Lemon Brass Fin-No. 2961. Antique Copper Finish on Bronze. No. 2962. Lemon Brass Finish on Bronze.

CasementWindowAdjusters



For use on windows opening out, Rod 12 inches long, % inches in diameter. Wrought steel and iron. No. 3281. Antique Copper finish, with screws. Price, each. 38c No. 3282. Lemon Brass finish, with screws. Price, each. 38c



For use on windows opening in or it. Length closed, 8% in. Holds sash any position. Price includes screws. out. Length closed, 8 M Price includes screws.
No. 3306. Galvanized. 92c
Each No. 3307. Lemon Brass
Finish Each 92c

Hook and Eye for Casement



Steel Cabinet Pull

A neat, strong pull for small cabinet or cup-

Drop Pull



Size 3¼x15 in. Wrought steel, For use on cupboard drawers.

No. 3274.

Price, each ... 32c

No. 3275. Antique Copper finish. Price, each ... 32c

Drawer Pull



Size 4 inches.
Fastened on inside by two machine screws. A very neat pull for cupboard draw-ers. Made of cast metal.

No. 2919. Lemon Brass finish

Brass Wire Screw Eye

Length of shank % in., eye about % in. in diam-No. 3225. Price, each. 1½c Per dozen

Bright Wire Hook and Eye



No. 3099.

2½ in. 3 in. 2½0 Size ...1½ in. 2 in. 2½ in. Each 1c Per doz..10c 1½c 2c 14c 18c

Wrought Hook and Staples

Each in.....3e in.....4c Per dozen 4 in.....30c 6 in.....45c



Screen Door Rim Set

For screen doors opening out. Knob and plate outside, catch 24x1% in.



Lemon Brass finish. Price, set 66c

Screen Door Latch

Reversible

Reversible
For screen doors
% to 1½ inches
thick. Latch size
1% x1% in. Knob
on one side and
lever on the other.
Escutcheon size
4x1½ in. Complete with
No. 3251 Antique Com



Screen and Storm Sash Hanger

This Sash Hanger is the very best that is made and makes the task of hanging storm sash so simple that al-most anyone can do it. No. 3257. Complete.



Price, per pair.....90

Door Buttons



No. 3140. Size 2 inches, Japanned iron. Price, each...lo Price, per dozen......loc Price includes screws.

Screen Numbers



Made of brass with depressed black numbers. Point about ½ in. long. These numbers are used for marking screen doors, screen windows and storm sash so that the proper openings may be quickly found. Numbers come in pairs, one for the screen and one for the window frame. No trouble to find where each screen belongs when properly marked. Each package contains 25 pairs.

Screen Door Set



t w o spring hinges, p u 11, h o o k and screws.

No. 3250. Price, per set 24c

Window Screen Fastener



Wrought steel, complete with s c rews and pins. Japanned finish.
No. 3276.
Price per pair . . | 1 c

Screen Door Pull



Screen Sash Lift

3½-inch wrought steel screen door pull. Ebony black or antique copper fin-ish, with screws to match. No. 3265A. Ebony black. Each....3c Per doz...26c No. 3265B. Antique copper. Each...3c Per doz...26c No. 3265C. Lemon brass. Each...3c Per doz...26c

Surface Bolts



Metal Knob for **Drawers**



Size, 1 in. For use on small drawers or doors, with screw back.

No. 2 9 2 1.

Lemon Brass fin-Lemon Brass finish. Price, each . 14c
Price, per dozen . \$1.45
No. 2922. Antique Copper finish. Price, each . 14c
Price, per dozen . \$1.45

Glass Knob for Drawers



Size 11/4 in. For use on small draw-ers or doors, with machine screw in

No. 2923

Hinge Screen Door



o mcreen door s e t, c o n -sists of No. 3199A. Wrought steel, black japanned, oil tempered spring. Size 2½x2½. With screws.

Price, per set......18c
No. 3199B. Antique
Copper finish with screws.220

Screen Door Hinge



Made of heavy plan-ished steel, for large, heavy screen doors. Can furnish in either Antique Copper or Lemon Brass.

No. 3221. Antique Copper finish. Price per pair46c No. 3222. Lemon

Brass finish.
Price, per pair......460

Screen **Door Hinge**



Size, 3x3 inches, made of wrought steel, with adjust-able spiral spring tension. For fancy screen and lava-

Door Hinge Screen



Size 3x3 inches. Adjustable spring tension, spiral spring entirely enclosed. No. 3206. Antique

Copper finish with screws or No. 3207 Lemon Brass finish with screws.

Per pair\$1.60

Cupboard Catch



Size 1½x1½ inches. For use on s m a l l zupbard d o o r s or transoms. Wrought steel, plated k n o b, complete with screws. No. 3141. Anchor and the steel s

Cupboard Turn



Size 2x1½ in. Made in wrought steel and genuine bronze metal, highly polished. Complete with screws.

No. 3 | 44. Ant. Copper on steel. | 40 No. 3 | 44. Lemon Brass on steel. | 40 No. 3 | 45. Ant. Copper on bronze. 350 No. 3 | 46. Lemon brass on bronze. 350

Cupboard Catch Nickel Plated



For small cupboard do or s. Heavily nickel plated. Size 1½ inches. Complete with screws,
No. 3168. Price, each......13c

Cupboard Turn



Nickel Plated latching

For latching small cupboard doors. Heavily nickeled, size 1% x114 inches

No. 2923.
Price, each.\$0.10
Price, doz... 1.00 With screws. Price, each.....15c

Elbow Catch



Size of base plate 1%x% in., japanned iron. For use on the inside of the standing door for cupboards when

made in pairs 3136. Price. each.....5c

Storm Sash **Fastener**

This storm Sash Fastener is the very best on the market. Consists of one pair of fasteners, 10 in. long, and one pair of lock plates. One end of fastener is screwed to inside of storm sash and plate fastened to parting stop. When ventilation is desired the storm sash can be pushed out and can be pushed out and the long arm fitted lock plate, holding sash firmly in place.

No. 3258. Price per

Wrought Steel Corner Iron



Drawer Pull



Length 34 inches. Wrought steel, complete with screws.

No. 3147. Ant. Copper finish. 4c No. 3148. Lemon Brass finish. 4c Price, per dozen........38c

T-Hinges

With Screws

Light wrought steel T-Hing-es. Made of standard gauge



steel Hinges. No. 3176

\$0.22



Extra heavy wrought steel T-Hinges.

No. 3177

10 6 8 Size.... Per pr.\$0.30 \$0.45 \$0.62 \$0.88 Doz. pr. 3.50 5.25 7.25 10.25

Reverse Pad Hinges

No. **5344.** Wrought steel extra heavy T-hinge with reversed pad for garage doors. Price includes 10 in. \$0.75 8.75

Hinge Hasp

No. 3188. With screws

Inches..... Price, \$0.15 \$0.21

Steel Barn **Door Track**



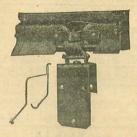
Made in 4, 6, 8 and 10-foot lengths, &-inch thick, 1 inch wide. Brackets about 12 inches apart. No. 3233. Price, per foot....90

Extra Heavy Barn **Door Track**

Made of steel, r6-inch thick, 14-inch wide, with malleable brackets. For extra heavy doors.

No. 3234. 4, 6, 8 or 10-foot lengths. Price, per foot....! 16

Barn Door Track and Hangers



Tandem type hangers, insuring free and easy carriage with anti-friction steel roller bearings; very flexible, permitting door to swing out to any desired angle, adjustable to doors from 1½ to 2 inches thick. The small section illustrates how hangers are protected from rain, ice and snow. Track is 16-gauge steel; hangers include bolts for attaching to door, lag screws and stops, and splice cover for rail. Hangers weigh 9 pounds per pair. Track 3 pounds per foot. ...320

No. 2827. Track, per foot....32e No. 2828. Hangers, per pair\$2.40

Heavy Barn Door Pulls

Made of wrought steel 61/2 in. long. For medium weight doors. Can be fastened with screws or bolts. Without screws or bolts.

Extra Heavy Steel Pulls

Strap Hinges



Heavy Wrought Steel Strap Hinges

No. 3184. With screws.
10
Price, per pair. \$0.24 \$0.34 \$0.65
Per dozen pair. 2.40 3.80 6.40

Hasps and Staples

No. 3189. Made of wrought steel, screws not included. Price, each



Grade Plumbing Fixtures at Reduced Prices

Deep Apron High Back Layatory



Massive, one-piece lavatory with high back and deep apron. Best gray iron heavily coated with white porcelain ename! Size 18x24 inches. Furnished with heavy nickel plated brass compression basin cocks and "P" trap to wall as shown, or "S" trap to floor. Specify which when ordering.

No. 4668. Lavatory only......\$11.50 No. 4669. Lavatory complete as shown 16.40

Syphon Wash Down Closet

Vitreous China Tank



This is one of the most popular closet outfits because of its beautiful appearance and efficiency. It is equipped with one of highest quality vitreous china tanks with copper fittings in side and nickel plated brass supply pipe to the floor. Water impurities Water cannot harm this tank.

The Bowl is our regular Syphon wash down bowl thoroughly first quality in every respect. It is glazed both in and outside as is the tank. Bowl and tank are connected by nickel plated elbow.

Seat. Highest quality Birch seat, finished in Mahogany. \$31.50

Colonial **Pedestal Lavatory**

Drop Apron **Ideal Lifting Waste**

This pedestal lavatory is of Colonial design; it is graceful, well proportioned and will harmonize well with the more recently designed fittings for the modern



bathroom. The best porcelain enamel is used in its construction; it is fitted with an improved lifting waste, heavy pattern low down china indexed compression basin faucets marked "hot" and "cold", nickel plated brass trap to wall or floor and adjustable iron pipe connections, making it exceptionally easy to set up. The improved and dependable lifting waste is a feature to be found only in the best and most expensive fittings. The basin measures 11x15 inches.

No. 4682. Size 20x24. Price, Complete......

\$31.50

Half Circle Lavatory

Deep Apron

This is one of the most modern designs now manufactured. Deep apron gives it a massive appearance. Its neatness and low price makes it one of the most popular patterns, Furnished complete as shown with nickel plated compression



as shown with nickel plated compression basin cocks and "P" trap to wall, or "S" trap to floor. Specify which you want when ordering. Held by concealed wall hangers.

No. 4674. 17x19 Lavatory only, no trimmings

No. 4676. 17x19 Lavatory only, no trimmings

No. 4676. 17x19 Lavatory complete as described.

No. 4677. 18x21 Lavatory complete as described.

Half Circle Side Wall Lavatory





Closet Outfit

Low Down Tank.

White Enameled Steel Bath Tub



Bath Tubs Made of heavy

4683. Price as illustrated....\$13.95 \$14.25 \$14.50

3-Inch Roll Rim White Enameled Bath Tub

Strictly an A Grade

Tub and one which we can recommend to you as being the equal of tubs usually sold at very much more than our price. Has a 3-inch roll rim and is fitted with a No. 4½ Fuller double bath cock, ½-inch nicke! plated supply pipes and connected waste and overflow w it is rehain and rubber stopper. Strictly first class, brand new goods. Enameled inside and over roll rim, a pure, clean, clear, flawless, white. We guarantee the enamel not to flake, peel or blister. Our price includes tub with fittings, as illustrated. Extreme height, 23 inches; extreme width, 30 inches; depth, inside, 17 inches, Length of tub. 4 ft. 4½ ft. 5 ft. 5½ ft. 6 ft. Weight, lbs. ... 285 295 360 44.30

4328. \$33.65 \$34.15 \$34.65 \$37.00 \$44.30

White Porcelain Enameled Bath Tub on Base

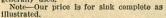


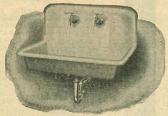
PORCELAIN SPECIAL HARDENING PROCESS

One-Piece Cast Iron Enameled Sink

A strictly "A" grade porcelain enameled roll rim sink with 12-inch high back, made all in one piece. Supported on concealed wall hangers and supplied with nickel plated strainer, two ½-inch Fuler flange bibbs, 1½-inch P-trap, or with trap to floor. Do not fail to state which is wanted, otherwise trap to wall will be furnished. This is a pleasing design, and is strictly No. 1 goods. Enameled white on the inside and painted outside. Can furnish in sizes as listed below. The 20x30-inch size is the one most generally used.

Note—Our price is for sink complete con





No. 4334. 4335. 4336. 4337. 4338.	18x30 20x24 20x30	with with	fittings, fittings, fittings,	each	17.35 16.50 18.20
--	-------------------------	--------------	-------------------------------------	------	-------------------------

Roll Rim Sink and Drain Boards All in One Piece



A porcelain enameled sink, 20x26 inches, with apron, drain boards 20x18 inches and 12 inch back. Entire length 62 inches, This sink is all in one piece and is supported on concealed wall hangers. Sink is furnished complete with two nickel plated with two nickel plated flange bibbs, nickel plated strainer and 1½ inch trap, as illustrated.

No. 4273. Complete as

No. 4273. Complete as shown. Price ...\$59.40
If legs are not wanted deduct \$54.00

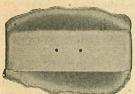
Roll Rim Sink, Back and Drain Board All in One Piece

A strictly modern "A" grade kitchen sink with 12-inch high back, cast iron porcelain enameled drain board, made all in one piece. Furnished in three sizes, as listed below, but the 20x28-inch size is the one most generally used. Trim includes nickel plated strainer, Fuller flange bibbs, and trap as illustrated. Made with drain board on either right or left hand. Be sure to state which is wanted.

No. 4345. Size of sink 20-26

State of the latest th	Annual Control of the	
Price \$26.45	\$28.00	\$29.65
Entire length 42 in.	48 in.	52 in.
Size of drain board20x16		20x24
O TO CIEC OF BINIE		AUALO

Porcelain Enameled Sink Backs



Made of best quality iron and coated with clean, white porcelain enamel. Furnished with two or three cock holes, as desired. Two holes supplied unless three are mentioned. For flat rim sinks only.

No. 4362. inches deep. 12 inches high and 21/2

Length24 in. 30 in. 36 in. Price\$3.55 \$3.80 \$5.40

White Enameled Flat Rim Kitchen Sinks



Made of strictly "A" grade grey iron casting, porcelain enameled on inside and painted on outside. Extra heavy goods. Best grade white enamel baked on at an extreme heat, and is a flawless, pure, clean white enamel, guaranteed not to peel, chalk or blister. Better grade goods, more nicely finished and heavier weight than usually furnished. Fitted with nickel plated strainer, and is 6 inches deep. Shipped securely crated from factory near Chicago. The 18x30 and 20x30 are the sizes most generally used.

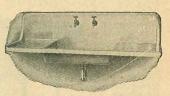
No.	Size Price,	Each
4350.	16x24x6	\$4.90
4351.	18x30x6	5.05
4352.	18x36x6	
4353.	20x30x6	5.70
4354.	20x36x6	8.10

Note-Prices on this page are subject to market changes. If the market declines we will give you the benefit; if it advances we will increase our prices to cover increased cost to us.

Porcelain Enameled Roll Rim Sink with Drain Boards

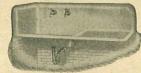
This porcelain enameled roll rim sink with drain boards has a 12-inch back and is all in one a 12-inch back and is all in one piece. It is supported on concealed wall hangers and includes nickel plated improved strainer, %-inch compression flange bibbs with china index handles and 1½-inch P trap. Entire length is 62 inches. Size of sink 20x26 inches and size of drain boards, 20x18 inches.

No. 4274. Complete as described.



Price.....

Roll Rim Sink, Back, Drain Board and End Piece All in One Piece



A strictly modern high grade, roll rlm sink, fitted with 12-inch high back, white enameled drain board and white enameled end piece, all made in one piece. Supported on concealed wall hangers and supplied with nickel plated strainer two 16-inch Fuller

wall hangers and supplied with nickel plated strainer, two ½-inch Fuller flange bibbs and 1½-inch Fulrenglange bibbs and 1½-

Highest Grade Deep Apron Sinks

A very handsome fixture. Guaranteed to be ivory white porcelain, enameled over back, drain board, apron and inside of sink. Made in one plece. Absolutely sanitary. Supported on two adjustable painted legs and concealed wall bracket. Supplied with two of the latest pattern ½-inch nickel plated Fuler flange bibbs having china indexed handles. Trap is 1½-inch nickel plated P design, although we can furnish trap to floor if ordered. Improved nickel plated strainer. All connections for iron pipe.



Cast Sink Brackets

A substantial, solid cast from bracket, very strong, for either flat or roll rim steel or from sinks. Furnished without serws. No. 1 is for sink 18 inches to 20 inches wide.

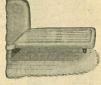
No. 2 is for sink 18 inches to 20 inches wide.

No. 4369. No. 1, pair 56c No. 4370. No. 2, pair 70c Rochester, N. Y. Sept. 6, 1921.

May be ordered with drain board on left-hand side as illustrated, or on right-hand side. Be sure to state which is wanted.

No. 4643 4644 4645	Sink 20x26 20x26 20x28	Drain Board *20x16 20x22 20x24	Total Length 42 48 52	Price \$34.55 41.50 45.40
1010			COLUMN TWO IS NOT THE OWNER.	-

Porcelain Enameled Interchangeable Drain Boards



Made of high grade grey iron casting and beautifully enameled with a clean, white enamel. Can be used either right or left-hand and for either flat or roll rim sinks. Furnished complete

	******		with bracket, lustrated.	as il-	Dear Sirs: My father built himself
No.	Bise		Price	, Each	home with your material an
					home with your material an it was satisfactory in ever way. I am yours sincerely,
4359.	18X24	with bronzed	iron brackets.	5.50	EVERETT A BROWN.
			Tron pruchees.	0.70	10000000111111

Safe Delivery Guaranteed

We gladly replace all broken or damaged material free of charge, although damaged shipments are exceedingly rare with us, owing to the unusual care we use in packing.

If any of our shipments arrive in bad order, accept it, pay the freight, and then send us the freight bill with an explanation of damage done, signed by your local freight agent.

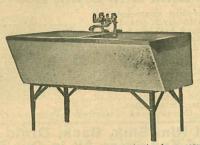
He will be only too glad to do this for you, and you won't have to bother any further about it.

Upon receipt of your paid freight bill, we will promptly reimburse you in full for such damage or replace goods at once, just as you prefer.

PLUMBING FIXTURES AT MONEY SAVING PRICES

One Piece Stoneware Laundry Tray SANITARY, INDESTRUCTIBLE and EVERLASTING

Two-compartment Tray Requires One Trap and One Faucet: Three Compartments, Two Traps and Two Faucets



Our Wash Trays are cast in one piece and made everlasting by a secret process. Much stronger and harder than tubs made of stone. All castings, wringer guards, brass plugs and strainers are cast in the tray. The tubs are finished around the top with a one-inch metallic rim. All corners are rounded, thereby making these trays easily cleaned. The material of which these tubs are composed is impervious to water, hence there is never any odor from them.

Prices shown below include a strong steel folding stand with the tray. Swinging spout faucet and traps not furnished at price quoted. See their separate prices below. Trays made in two and three compartments, with or without six inch integral high back. Shipped from Chicago.

No. 4296. Two Compartment Tub as Illustrated.

No.	4296.	Two Compartment	Tub as Illu	istrated.		
110.			Vidth in	Depth in	Per 4 4 4 4	Price
		Inches	Inches	Inches	Weight	
		48	24	16	350	\$10.45
		54	24	. 16	375	12.15
		60	24 24	16	400	13.70
NT-	4007	Two Compartment	Tub With	6-inch High	Back,	
No.	4297.		24	16	400	\$14.20
		48 54	24	16	425	16.80
		60	24	16	450	19.25
	a second	The same of the sa		and the second s	l.	
No.	4298.					\$16.15
		72	24	16	550	\$10.10
NO	4299.	Three Compartme	nt Tub Wi	th 6-inch High	Back.	
110	4299.	72	24	16	600	\$21.90
		Swinging :	Spout Fauc	ets, Each \$3.0	00 Extra.	
		Traps, \$2.				
		Trupo, Com.				

Pneumatic Water Systems RUNNING WATER FOR EVERY HOME

This simple and durable water supply system will furnish running water at all times. It takes up little room, is easy to install and costs very little. It is complete in every detail as we furnish tank, pump and all fittings ready to connect to suction pipe leading well and discharge pipe to fixtures. All parts are carefully tested and packed at factory ready to be shipped to you complete. No chance for trouble and delay from wrong fittings or overlooked parts. With each outfit we furnish the following—all parts cut and carefully fitted ready to install.

and Up

Tank
A Hydro Pneumatic Tank in the size specified in table of capacities given inch. It is for vertical setting as illustrated.

Pump A simple design of hand pump which is strong and efficient. It has a 2½-inch brass lined cylinder 4½ inches long, which has a pumping capacity of 7½ gallons per minute against pressure of 50 lbs. Ratchet gear drive as shown. Equipped with 1¾-inch suction and discharge openings.

against peace against peace against peace against peace and a shown. Equipped with 1¼-inen successform, and peace are and water into the tank at the same time by means of the special air intake valve provided. When it becomes necessary to clean the pump you will find it very simple as only one bolt need be removed. Three plugs are arranged in order that it can be completely drained. Under tests at factory it has been found remarkable for the ease with which water could be pumped against 80 to 90 pounds pressure, apparently no more effort being required than to pump against half that amount with the ordinary pump.

ader

Easy to Install

the ordinary pump.

Fittings A complete set of fittings as shown which includes a water gauge, gate valve, check valve, relief valve, foot valve, hose bibb, pressure gauge and stop and waste cock with all pipe as shown, cut to fit.

Our Service is free. If you do not know what size water supply system water will be used. Specify the number of fixtures to be supplied, number of persons in family and amount of stock you expect to water. Also give depth of well. If you have electric or motor power we can furnish a power driven outfit. These systems are easily installed by any handy man as we furnish instructions.

Complete Installing and Operating Instructions Sent With Each System

Shipped Complete from Factory in Illinois.

	Capacit	y of Tank	Size o	f Tank		WH- 4-14	Price com-	
Catalog Number	Total Gallons	Working Gallons	Diameter Length Inches Feet		Weight Pounds	Finish of Tank	described	
52561/2	85	56	20	5	235	Black	\$67.35	
5258	180	120	30	5	410	Black	81.40	
5260	265	175	36	5	515	Black	96.00	

Combined Laundry Stove With Tank Heater

A very successful and economical water heater and laundry stove combination. May be placed in kitchen or basement and connected to range boiler. Can only be installed in buildings having a constant flow of water. Fire pot through which water circulates is made hollow. The water circulating around the entire fire pot is randly heated.

Fire pot through which accound the entire fire pot is low. The water circulating around the entire fire pot is rapidly heated.

All fire pots are tapped for 1-inch connection and are tested to 125 pounds pressure.

Large ash pit with swinging ash pit door having nickel plated screw draft, Shaking and draw center grates.

Made with top 21 x 23 inches and 2 lids 8 inches in diameter as shown in illustration. Weight 130 pounds. Our catalogue No. 1788A.

Heating capacity 100 gallons per hour. Fire pot is 11½ inches inside diameter, 14½ inches outside diameter, 14½

Cast Iron Tank \$3300 Heater

When a great quantity of hot water is wanted, we advise this type of heater. This is a very efficient heater and guaranteed to be economical in fuel consumption; will burn either hard or soft coal. This heater is very simply made and is especially designed for heating hot water for domestic purposes, but can also be used for heating plants of about 100 to 125 feet of radiation. The grate diameter is 10 inches and base 17 inches, with a 14½-inch diameter fire pot at bottom. The distance from floor to top of smoke dome is 36 inches, and smoke pipe connection is 5 inches in diameter. The outlet and inlet are tapped for 1½-inch pipe. Heating capacity is 200 gallons per hour.

Shipping weight about 245 pounds.

Shipping weight about 245 pounds. Shipped from factory in Southern Illinois. No. 4658.....\$33.00



FREE ESTIMATES

We invite our customers to take full advantage of our free estimating service.

You are often asked to figure on jobs where "odd" or special millwork items are wanted. Unless you know just what such material will cost, your bid may be too high or too low. In either case you are the loser.

Our estimating department is here to help you. We want you to use it freely. There is no reason why you should guess or "take a chance" when you are always welcome to full and complete information.

When efficient service and guaranteed qualities are assured it is always Price that clinches a sale.

This estimating service costs you nothing. Not the slightest obligation is incurred. As a matter of fact we welcome the opportunity to assist you in this way whenever we can be of help.

LOW FREIGHT CHARGES

Contrary to the opinion of many who have not investigated the facts, freight charges covering lumber and millwork are not high.

If you will send us your lumber and millwork bills we shall gladly send you an estimate quoting prices on the entire list and telling you exactly what the freight charges will be.

Such an estimate will serve as a basis for making direct comparisons so that you can personally judge of the savings our prices represent.

It will add to your information and give us a chance to

tell our story. Both are benefited.

NOTE—Prices on this page are subject to market changes. If the market declines, we will give you the benefit; if it advances, we will increase our prices to cover increased cost to us.

ELECTRA BATHROOM OU An Attractive Modern Design

Porcelain Enameled Tub Square Design Venetian Body

Colonial Design **Drop Apron Lavatory**

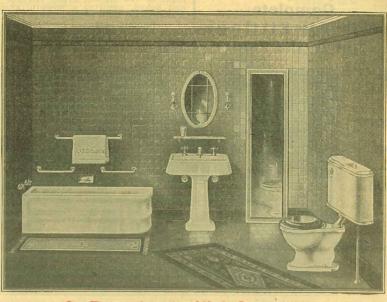
Vitreous China Syphon Jet Closet

Bath Tub

This tub is one of the latest designs in bathroom fixtures. It is of a high grade porcelain, enameled on the inside and also on the outside. It has a 3%-inch flat rounded rim. This is a beautiful white enameled corner apron tub being built in on the back and one side wall. This tub can be furnished for right or left hand corner. Illustration shows left hand corner. Waste and supply fittings are solid brass concealed in the wall, so that only the controlling knobs with china indexed handles protrude. This fixture eliminates the use of rubber stoppers. The trimmings are fitted with easy adjustable iron pipe connections. The tub as well as being attractive, is prevented from collecting under the tub due to the fact that it is tiled in.

Syphon Jet Closet

A massive vitreous china tank. It is fitted with the latest improved compound lever ball cock with thumb screw adjustments and has



An Exceptionally High Grade Outfit

a sound deadening filler. It is equipped also, with new noiseless syphon plunger valve and china tripping lever. Has nickel plated brass supply pipe to floor with adjustable iron pipe connections and 2-inch nickel plated brass adjustable flush connections. The seat is of reinforced birch mahogany with heavy nickel plated brass hinges. Has noiseless designed vitreous china syphon jet closet bowl. This closet outfit is one of the latest designs and it would add to the attractiveness of your bathroom.

Lavatory

A high grade porcelain enameled drop apron and pedestal lavatory. It is fitted with the latest combination waste and supply fixture with china escutcheons and indexed handles. This fixture eliminates the use of rubber stoppers. Has 1¼-inch heavy patterned nickel plated brass trap to floor or wall; also nickel plated adjustable brass supplies to floor or wall. All fitted with easy adjustable iron pipe connections. Size 20x24 inches, basin 11x15 inches.

00 For This Complete Set of Attractive Colonial Design Fixtures—Our "Clio" Outfit

With White Porcelain Enameled Bathtub on Base

Noiseless Syphon Jet Closet Outfit with Vitreous China Tank and Birch Mahogany Seat

Large Massive Deep **Apron Lavatory**

All Fixtures Trimmed Complete with Heavy Brass Nickel Plated Fittings to Wall or Floor

to Wall or Floor

Bath Tub
Attractive Colonial
design on sanitary
prevents dust from
getting under it. Made of the best
grade grey iron and coated with
three coats of white porcelain enamel thoroughly baked on. Will
not chip or peel. Highest quality
throughout. Furnished complete
with nickel plated, heavy brass fuller double bath cock; nickel plated
supply pipes to floor; new improved
nickel plated Ideal waste with china
indexed top. This eliminates the necessity of rubber stoppers. Width
over rim, 30 inches; height to top of
rim, 22½ inches; depth inside, 17
inches.



Lavatory This modern well designed lavatory has a deep apron with high back. Best grade grey iron carefully coated with the highest quality of white porcelain enamel. Held in place by concealed wall hanger, which is furnished. Fitted complete with nickel plated china indexed compression bibbs; nickel plated brass supply pipes to wall or floor; nickel plated brass trap to wall or floor. Specify

which when ordering. Size of slab, 18x24 inches; back, 10 inches; apron,

Syphon Jet Closet Out-

fit Highest quality vitreous china tank, which is not affected by alkaline water. Fitted with latest improved flushing device made of heavy brass and a rubber ball valve. A light pressure on lever causes strong flushing and syphon action. White china noiseless syphon jet closet bowl connected to tank by offset connection. Tank and bowl glazed both inside and outside, Highly finished Birch Mahogany seat with nickel plated offset hinges. Furnished complete with heavy nickel plated supply pipe to floor.

Catalog No.
4290—Three-piece outfit with bath tub 4 feet 6 inches long.
4291—Three-piece outfit with bath tub 5 feet long.
4292—Three-piece outfit with bath tub 5 feet 6 inches long.

102.00

All of our plumbing fixtures are furnished with iron pipe connections. Therefore any handy man can install these goods—dispensing with the services of a high priced mechanic.

Prices of Bathroom Outfits include Tub, Lavatory, Tank and Closet with all fittings complete as described, but do not include Bathroom furnishings, such as towel racks, paper holders, mirrors, bath seat, etc.

Note-Prices on this page are subject to market changes. If the market declines we will give you the benefit; if it advances we will increase our prices to cover increased cost to us.

odern Bathroom Outfits A Big Price Saving

Moulded from Solid Cast Iron—Finished with Triple Baked on Enamel

Triton Outfit Complete With All Fittings Above the Floor

Tank Closet Outfit Sanitary Low Down

will pass the most rigid inspection. Bowl is syphon washdown made of the highest grade vitreous earthenware properly glazed and baked, assuring a smooth, glossy surface. Highly polished seat is fitted with brass nickel plated offset hinges. Tank is made of thoroughly seasoned lumber, piano polished, lined with copper, fitted with rubber ball valve, and the latest pattern flush valve. Push button conveniently located on tank. Heavy nickel plated brass screws and washers furnished for fastening closet bowl to floor.

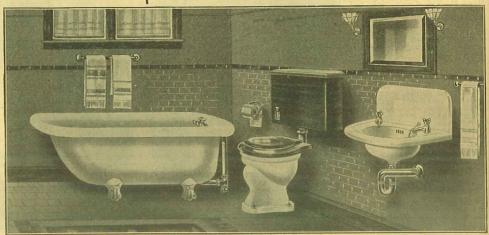
Three-Inch Roll Rim Bathtub

One Piece Lavatory

Syphonic Action Closet Bowl-Polished Wood Tank

Bath Tub Sanitary white porcelain enameled bath tub with heavy 3-in. roll rim. Presents neat and attractive appearance. Furnished with heavy nickel plated brass fuller double bath cock for but and cold returns the sand cold returns the sand cold returns. for hot and cold water and connected waste and overflow. Width, 30 inches; depth inside, 17 inches; height from floor to top of rim, 221/2 inches.

made in one piece, porcelain enamel inside, over roll of rim and back. It is of the half circle style with a "D" pattern bowl 10x14 inches. Back 6 inches high. Slab 17x19 inches with depressed soap dish cast in top. Supported on concealed hanger. Fitted with heavy brass nickel plated faucets with china index top marked "Hot" and "Cold," nickel plated 1¼-inch "P" trap to wall or floor as ordered, waste plug and couplings, rubber stopper, and nickel plated chain.



All fittings threaded for iron pipe connections. Shipped from factory near Chicago.

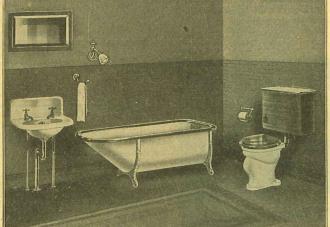
Catalog No. 4278—Three-piece outfit with bath tub 4 feet 6 inches

long \$72.00

4279—Three-piece outfit with bath tub 5 feet long 73.00

4280—Three-piece outfit with bath tub 5 feet 6 inches

fit—Easy to Install esta Bathroom Ou



Made of heavy steel, with 2½-inch steel rolled rim. Finished in white enamel inside and out. Built for standard plumbing fittings. Fitted with waste and overflow, complete with brass nut and tail-pipe, threaded for 1½-inch iron pipe. Being built of steel, with cast-iron legs, it is exceptionally strong and durable. This tub would compare favorably with iron tubs selling for much more.

Tub not bored for bibb connections and bibbs not included.

Buys This Complete Outfit

porcelain enameled, one piece, supported on concealed wall hanger, nickel plated low down faucets index tops marked "Hot" and "Cold," nickel plated supply pipes, 1¼-inch "P" trap to wall or floor as ordered, rubber stopper, and nickel plated chain. Slab 16x19½ inches with sanitary soap dish cast in top. Back 6 inches high. Bowl 10x14 inches. avatory porcelain enameled, one piece, supported on con-

Closet Outfit All porcelain, syphon washdown closet bowl with golden oak tank and seat with cover. Nickel plated 3%-inch supply pipe. Flush button on tank. Nickel plated screws and washers for fastening closet bowl to floor. Tank lined with heavy copper and fitted with ball valve. The best medium priced outfit that can be obtained.

Catalog No. 4281-Three-piece outfit with bath tub 4 feet 6 inches 4282—Three-piece outfit with bath tub 5 feet long 55.00 4283—Three-piece outfit with bath tub 5 feet 6 inches long All fittings threaded for iron pipe connections. Bath Tub shipped from Detroit, Mich. Balance from Chicago.

All of our plumbing fixtures are furnished with iron pipe connections. Therefore any handy man can install these goods—dispensing with the services of a high-priced mechanic.

Prices of Bathroom Outfits include Tub, Lavatory, Tank and Closet, with all fittings complete as described, but do not include Bathroom furnishings, such as towel racks, paper holders, mirrors, bath seats, etc.

Note-Prices on this page are subject to market changes. If the market declines, we will give you the benefit; if it advances, we will

ANTEED WA

For Warm Air Furnace Complete

This furnace is an improved model of our well known all-cast heater. It embodies the most modern features in furnace construction, heating capacities and efficiency. Note the extra large single fire door, the large oval shaped hinged clean out door and the humidifier or water pan conveniently located just below the fire door opening.

This furnace is the result of years of study and experience by expert heating engineers who are familiar with all the requirements of an efficient furnace. The castings are made of fine gray iron and each part is carefully fitted at the factory. Each furnace is set up and marked with a serial number so that all parts so assembled will be shipped to you ready to set up. It is then dismantled and crated for shipment in knock-down form to save freight. The work of installation is a simple matter with the instructions we furnish. No previous experience is necessary.

This furnace is conservatively rated and will deliver up to the capacity given below without forcing the fire. Order one of these efficient furnaces today and be convinced of its fuel and money saving possibilities.

GALVANIZED DOUBLE CASING

CAST IRON RADIATOR



Some Important Features of this Remarkable Furnace

Base Plate

Made all in one piece of solid cast iron and consists of the and outer base or casing ring.

Ash Pit Deep and roomy. Big enough to allow ashes to accumulate with little burning out grate.

Grate
New improved triangular grate. Any of the three surfaces can be used, preferably one side each day and their life will be prolonged indefinitely. Any or all grates may be easily removed in about two minutes.

Fire Pot Extra heavy corrugated cast iron made in two sections to allow for expansion and contraction. Extra large surface due to corrugations.

Feed Section Also extra heavy corrugated cast iron.

Radiator Extra heavy all cast iron and reversible.

Heavy 26 gauge galvanized iron. Inside casing made of black iron. Casings

Carefully fitted extra large doors which add convenience to feeding and clean-Doors ing the furnace.

All joints are cupped in which asbestos cement is to be placed making a perfectly gas tight joint.

Accessories
With each furnace we include, without extra charge, check handle, draft and regulating dial plate, chain and pulleys. Casing collars and smoke pipe not included at these prices.

FREE ESTIMATES

Send us a sketch of your building for our estimate on a complete Warm Air Heating Plant including all necessary equipment.

WARMAIR

COLUMBIA

Catalog Number 5324 5325 5326 5327 5328	Diam. Casing Inches 34 38 42 46 50	Diam. Fire Pot Inches 18 20 22 24 26	Grate Area Sq. Ins. 154 201 254 314 380	Height Casing Inches 43 45 47 49 53	Size of Feed Door 9 % x11 % 10 % x11 % 10 % x11 % 12 x12 %	Size Smoke Pipe 7 8 8 8 8	Heating Capacity Cubic Feet 8000 11000 16000 22000 32000	Shipping Weight Complete 691 835 1000 1217 1449	Price Complete \$59.50 69.25 85.00 100.75 118.95
---	---	---------------------------------------	--	--	---	--	--	--	--

FURNACES Recirculating Pipeless

Furnace

Burns Hard Coal, Seft Coal, Wood or More simple and supe-

rior in operation to all others. Warm air leaves the center of the register, ascending to the ceiling, forcing cold air to the floor. Cold air will be forced by this to run along the floor and into the outside of the register. It flows to the rear of the register box, where it passes through two galvanized ducts to the bottom of the furnace to be reheated. Circulation is forced and it cannot fail to operate. We have hundreds of plants bearing out the strongest claim we make.

	Diam. of Fire Pot Inches 20 22 24 26 28 30	Size of Smoke Pipe 8 in. 8 in. 8 in. 9 in. 10 in.	Diameter of Casing, Inches 34 38 42 46 50 54	Heat Capacity 13,000 16,000 23,000 35,000 47,000 65,000	Shipping Weight 946 1,090 1,363 1,563 1,950 2,200	Dimension Register, Inches 22x24 24x27 30x30 30x36 36x36 40x40	886.00 103.65 129.10 151.50 183.65 220.00
--	--	--	---	--	--	--	--

Tropic Pipeless Furnace

Burns Hard Coal, Soft Coal, Wood or Coke

Very economical in first cost and upkeep. Firepot and grates the same as fur-nished on our Recirculating & Munger Furnaces. Radiator sides of heavy sheet steel

with cast iron top and bottom. Galvanized casing lined with corrugated tin and asbestos. Large fuel door and combustion chamber especially adapts this furnace for burning wood. Cold air taken from basement. Adjustable to basement

Adjustable to b a sellie it height from 6 to 8 ft.

Prices include furnace complete as illustrated with large register, check damper, shaker, poker, waterpan, draft, regulating dial with chain and pulleys and cement for joints.

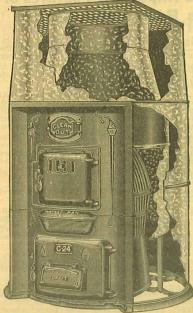


Smokepipe Not Included.

Catalog Number	No. 5300	No. 5301	No. 5302
Diameter of firepot, inches	34	22 38 20x26	24 42 22x28
Size smoke pipe, inches. Shipping weight, approximately, lbs. Heating capacity, cu. ft	8 790	8 915 16000 \$74.25	8 1140 23000 \$84.85

SHIPPED FROM FACTORY IN SOUTHERN ILLINOIS

HANDAMANANANA IMPROVED MUNGER PIPELESS FURNAC **Heating System** A Highly Efficient and Durable



Accessories

With each furnace we in-clude, without extra charge check draft, asbestos cement, water pan, poker, shaker handle, draft and regulating dial plate, chain and pulleys. We stand squarely behind this furnace and can recommend it as being remarkably efficient and durable.

It is a practical all cast Pipeless Furnace, made in an entirely new pattern embodying an attractive appearance with modern ideas of furnace construction and heating capacity. It has an extra large single feed door, large water pan conveniently located just below the fire door opening and a large oval clean-out door, making it easy to keep clean and thus at all times operating at its greatest efficiency.

The castings are extra heavy, thereby assuring an unusually long life. Each part is fitted and the furnace set up at the factory. It is then dismantled and crated for shipment in the knock-down to save freight.

Installation is easily accomplished with the aid of complete set of instructions furnished with each order. Previous experi-ence is not necessary.

The Furnace is conservatively rated and will deliver up to the capacity given without forcing the fire. With ordinary care this durable furnace will give many years of satisfactory service.

A Few Important Feature

Base Plate

Made all in one piece of security cast iron consisting of ash bottom and outer base or casing ring.

Ash Pit Deep and roomy. Big enough permit accumulation of ashes will title danger of burning out grate.

Grate Improved triangular grate. Any three surfaces may be used, prefeably one side each day. This will prolong tife of grate indefinitely. Any or all grate easily removable.

Fire Pot Extra heavy corrugated cast in made in two sections to allow expansion and contraction. Extra large heati

Feed Section Also made of extra hear corrugated cast iron.

Radiator Extra heavy all cast iron and resible.

Casings Heavy 26 gauge galvanized iron. In side casing made of black iron. Extra large and carefully fitted.

Joints All joints cut in which asbestos coment is to be placed to effect a ga

tight joint. Equipment Consists of check draft, asbestos cement, water pan, poke shaker handle, draft and regulating dial, chair and pulleys.

Smoke pipe not included.

All Dimensions Given in Inches

Catalog Number	Inside Casing	Outside Casing	Diam- eter Fire Pot	Size of Registers	Size of Hot Air Pipe	Size of Smoke Pipe	Heating Capacity, Cubic Feet	Grate Area Sq. In.	Size Feed Door	Shipping Weight Complete	Price
5329 5330 5331 5332 5333	30 34 38 42 46	38 42 46 50 54	18 20 22 24 24 26	24x27 30x30 34x34 36x36 40x40	, 18 22 26 28 30	7 8 8 8	10,000 13,000 18,000 25,000 35,000	154 201 254 314 380	9%x11% 10%x11% 10%x11% 12 x12% 12 x12%	880 990 1229 1407 1697	\$ 76.00 91.25 109.00 130.50 158.00

LET THE OAKLAND CIRCULATOR Replace Your Old Unsightly Stove

The "Oakland" Circulator is a practical, all-cast attractive heater for cottages, bungalows, stores, offices, small churches, schools or garages. It is used to replace the old unsightly stove that merely radiated an intense heat to one room,

This Circulator applies the most modern method of heating by circulating warm air to the surrounding rooms. Its construction embodies the principles of a warm air pipeless furnace. The outer casing has a clearance of seven inches from the floor and ample circulation space from bottom to top, drawing cold air from the floor and bringing it into contact with the balloon shaped dome. The air thus warmed and with moisture added from the water pan conveniently located at the top of the heater, circulates upward and outward creating a uniform healthful cent beater heater here a layer roomy ash

The all-cast heater has a large roomy ash pit, heavy duplex triangular bar grate de-

No. 5348-Grained Mahogany Porcelain Enameled Finish.....

signed for hard or soft coal or wood, deep rectangular fire barrel with practically the capacity of a furnace fire pot. There is an extra heavy fire dome of the balloon type.

The inner heater is encased in a beautiful all cast iron cabinet, furnished either in imitation of brown grained mahogany or black with nickel trim.

Measurements

Height44	inches
Width	inches
VV IQUII20 72	menes
Depth	inches
Fire Barrel (at Top)13½x20	inches
Floor Space Required261/2x181/2	inches
Grate Surface9½x17½	inches
Fire Door Opening81/2x151/2	inches
Ash Door Opening6x16	inches
Depth Fire Pot10	inches
Reversible Pipe-Collar7	
Clearance of Main Bottom7	inches
Shipping Weight (crated)425	lbs.
C.	IN FA

\$40.50 62.75

Warm Upstairs Rooms at No Extra Fuel Cost



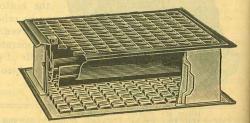
No. 5347-Black with Nickel Trim

Domestic Water Heater

All of our furnaces and boilers are cored so this type of coil can be installed. It is the most reliable and efficient heater of this type as it is a one piece iron casting with no parts to get out of order. This heater has an interior dividing wall which compels the water to travel twice the length of the heater in passing through it and as the lower end rests in the fire, the result is positive. Will heat sufficient water for a 40-gallon range boiler without any extra fuel cost and no matter where your range the property of the sufficient water will keep it filled with hot water.

Combination Floor and Ceiling Registers are especially adapted for use in connection with "Pipeless Furnaces." With these registers you can heat your upstairs rooms to almost the same temperature as the first floor. They also can be used in connection with regular warm ar, steam or hot water heating systems, as by their use the surplus heat from first floor is utilized, doing away with the expense of running pipes to second floor registers or radiators.

Each register is complete in itself, consisting of a floor register with valves, a ceiling plate and a sheet metal box, which adjusts from seven to twelve inches, consected by two spiral springs holding all



Shipped from Factory direct. Size of register, inches Design No. 5235

Price



Nine Exquisite Fixtures

One for every room in the house—finished in the newest Verdigold treatment. Now offered at wholesale prices. The leaf motif, the etched oval tube arms are featured and considered the latest acnievement in lighting fitment.

Bed Room

No. 2555

Complete 9-Piece Gold Metal Set, Wired Complete, Ready to Install



andle fixture for the dining ha

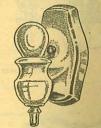
room. Length 36", width 18"
No. 2551—5-light ball lamp fixture for the living room. Length 36", width 18"
No. 2552—1-light candle bracket for the living or dining room. Back plate 4½"x12", extends 5" \$4.20
No. 2553—2-light candle bracket for the living \$4.20
No. 2555—2-light ball lamp bedroom fixture. \$8.35 Length 36", width 12"
No. 2558—1-light hall lantern. Length 36", lantern 9"x15", 4 crackled glass panels
No. 2556—White enameled kitchen light with \$1.85
No. 2557—White porcelain bath bracket with convenience outlet for curlers, heaters, etc. The finest bath bracket made. \$3.95

Prices are for fixtures wired complete with "Notorch" connectors, crow feet and glass indicated. Light bulbs are not in-Fixtures are ready to install. cluded.

No. 2559—Iron porch bracket with removable roof. Height 14"; extends 8". Dead black. Clear moss glass 22 05



Kitchen No. 2556





Porch

THIS assortment has been carefully selected to supply the current need for new designs for both old and new homes. The finishes, design and material are the best obtainable and like all the fixtures we illustrate and list, our guarantee for quality is incorporated.



No. 2577









No. 2581

New Styles and Finishes

Dainty candle fixtures and brackets for the modern bungalow are now in vogue and have entirely replaced the old type bowl fixtures. Among the new finishes are verdigold, polytone, ivory, old ivory and color. They last and harmonize with most any surrounding. All fixtures are wired complete with Notorch connectors, crowfeet and ready to install. Glassware supplied as described. Light bulbs are not included.

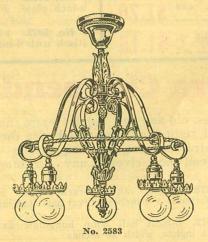
No. 2578. 1 light candle bracket finished in polytone, drip candle, extends $4\frac{1}{2}$ inches, \$4.15

No. 2579. 3 light boudoir fixture with 10 sq. 41

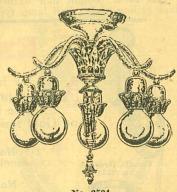
No. 2581. 1 light lantern for hall, den or odd places. 6 color glass drops, metal cup holds metal flowers and leaves. Length 36 inches, width 10 inches, finished in old ivory and color. \$8.50



No. 2582. 3 light ceiling type fixtures for halls, bedrooms, dinettes, etc. Cast ornament and spindle, stippled 12-inch ceiling plate. Length 14 inches. Verdigold finish. This piece belongs in the gold metal line and is of the same quality and design.



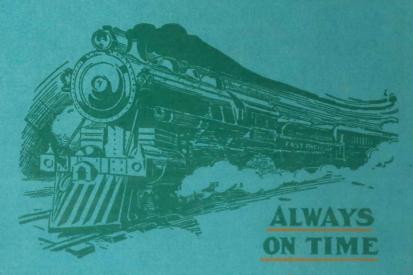
No. 2583. 5 light semi ceiling and fixtures for ball lamps for bungalow or low ceiling. Length 20 inches, width 20 inches, finished in polytone.



No. 2584

No. 2584. 5 light semi ceiling verdigold fixtures for ball lamps. Length 16 inches, width 18 inches. This is another of the gold metal pieces and constructed of the same material and in the same beautiful finish, as those illustrated on page 93.... \$15.35

SERVICE



Prompt Shipments are Often as Important as Low Prices

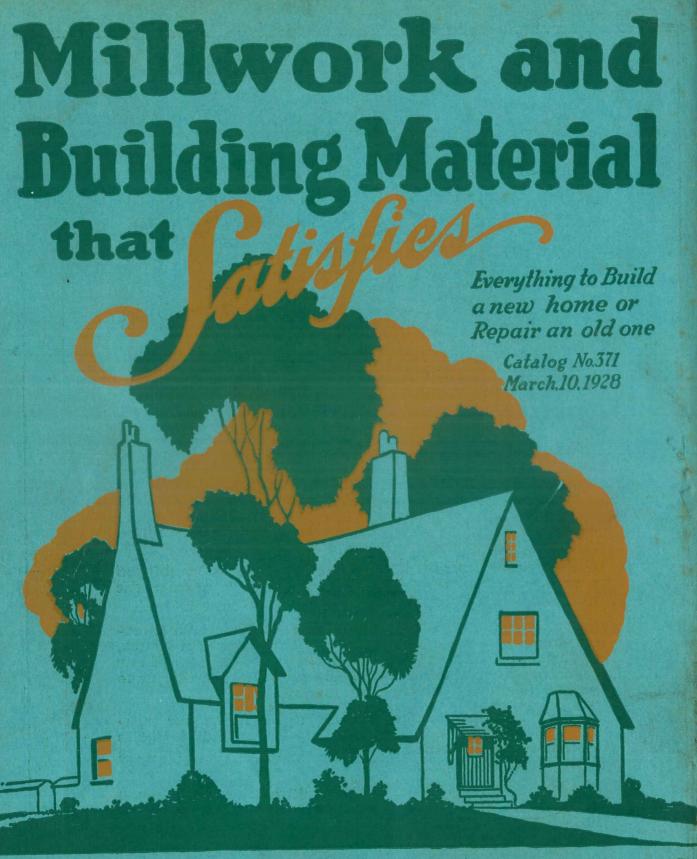
Orders for Stock Goods selected from our catalog are shipped promptly. It is only necessary to select and crate the material which will go forward without unnecessary delay.

Special Made to Order Material is manufactured in the shortest time possible. The time of shipment depends, of course, upon the character of the order, but the very nature of our organization, together with special equipment, permits us to handle such work with the utmost speed.

In the Warehouses and on the shipping platforms our experienced packers and loaders carefully but quickly load the various orders into trap cars that are hauled from our private switch every afternoon.

Our Big Warehouse is chock-full of millwork such as is listed in our catalog. This in itself is a strong assurance of PROMPT SERVICE.

Chicago with its 27 railroads is the World's Greatest Shipping Center



Chicago Millwork Supply @ 1596 to 1404 West 37th St. CHICAGO Phones all Depts. Lafayette 2800